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IDENTIFICATION DEVICE

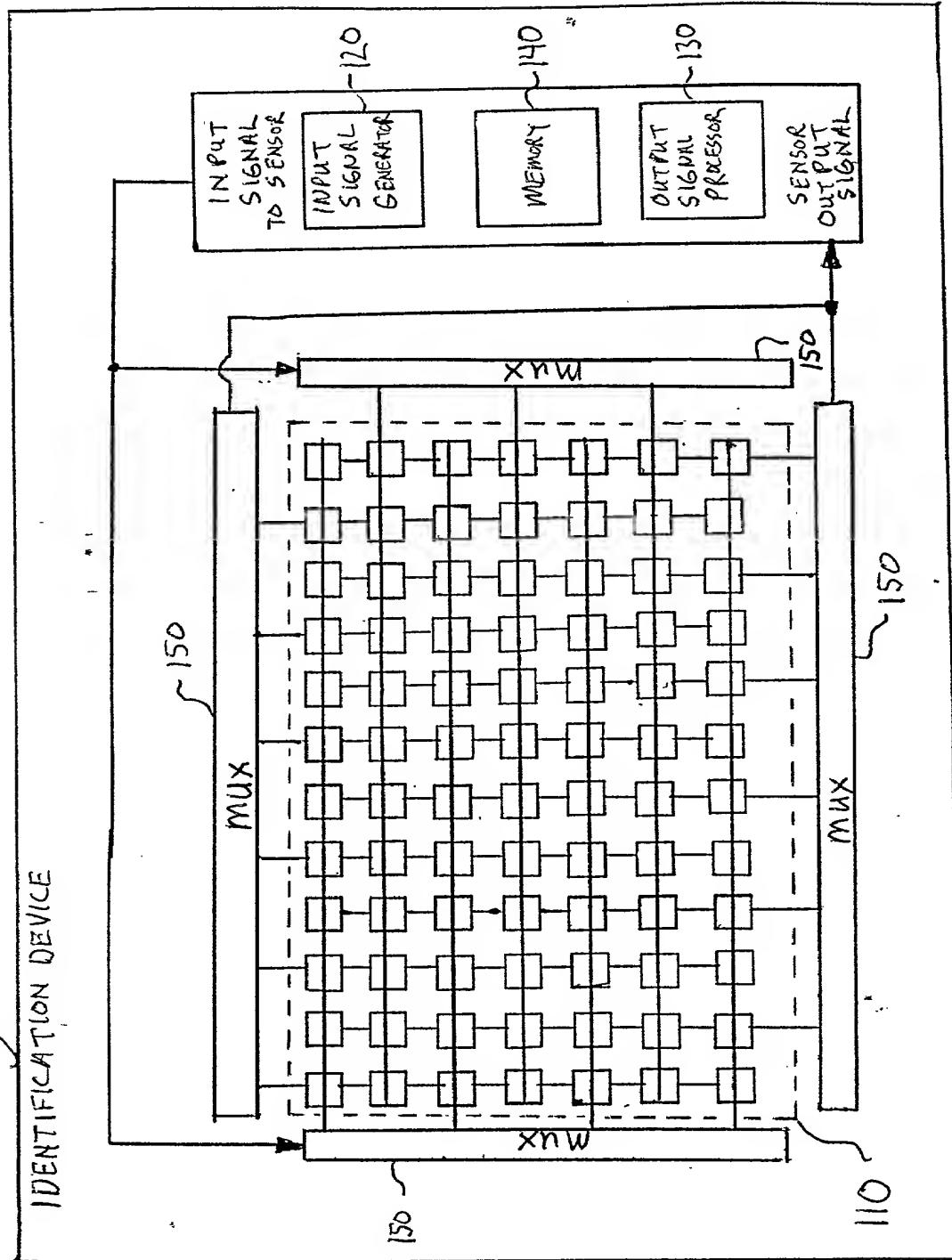
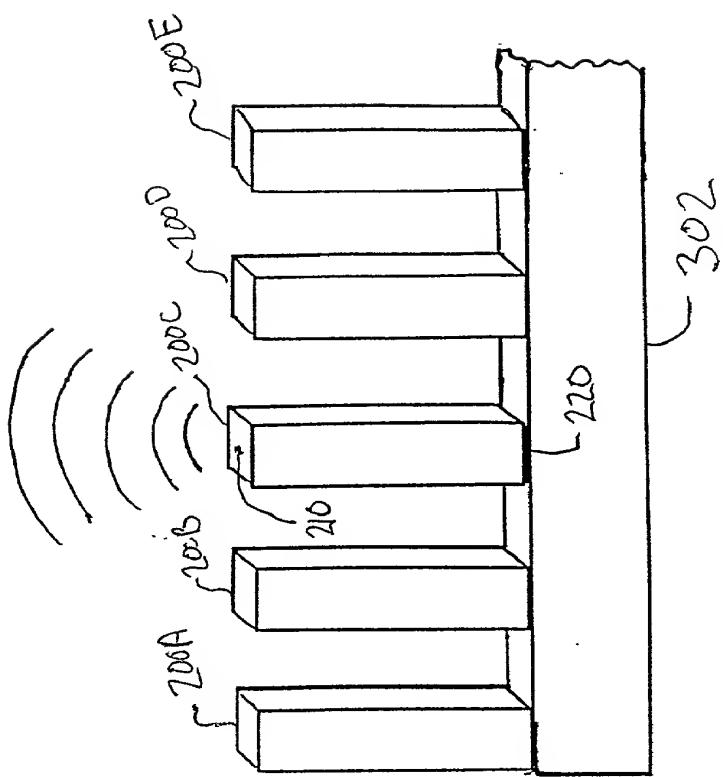
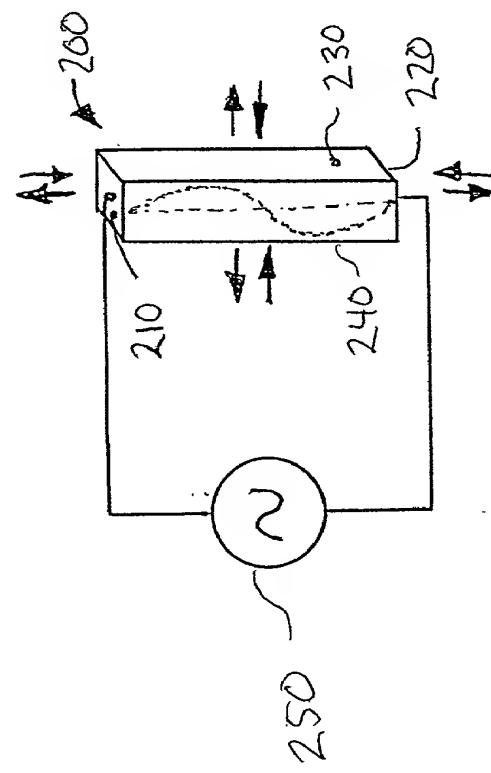


FIG. 1



F16. 3



F16. 2

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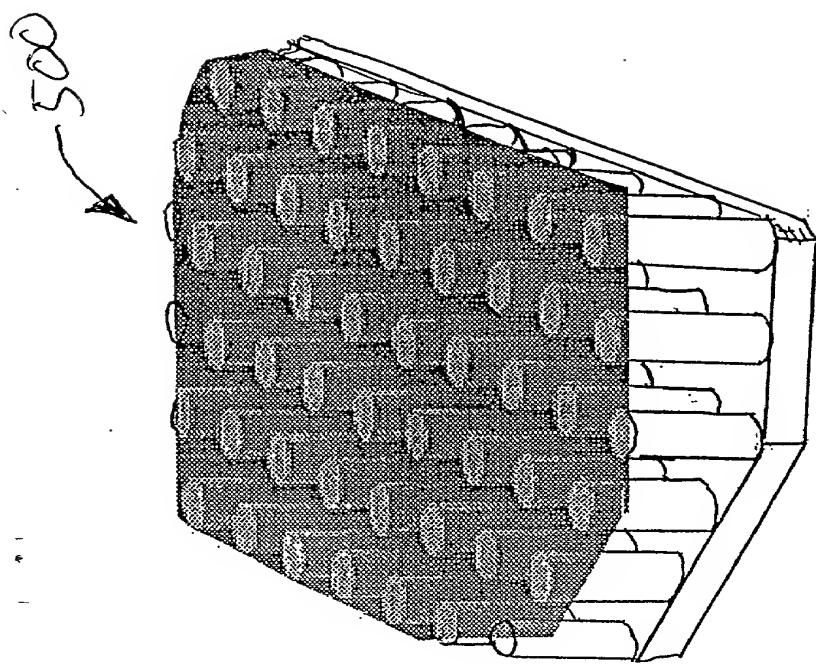


FIG. 5

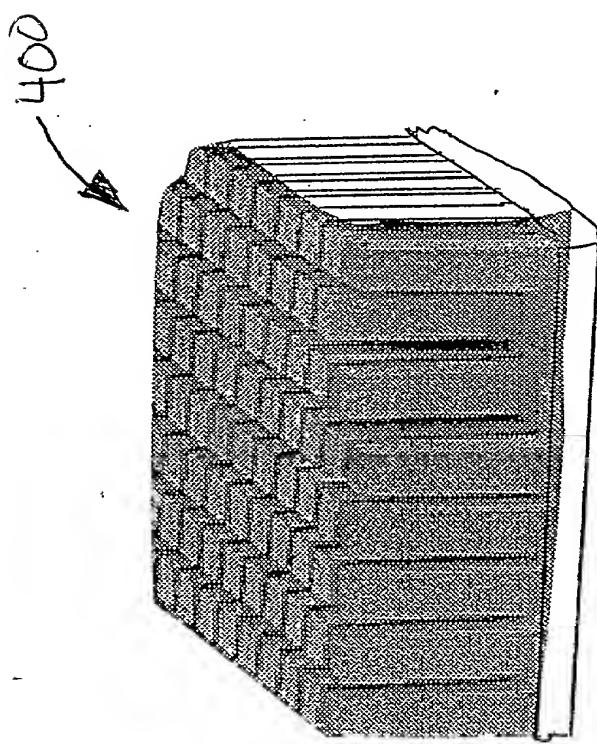


FIG. 4

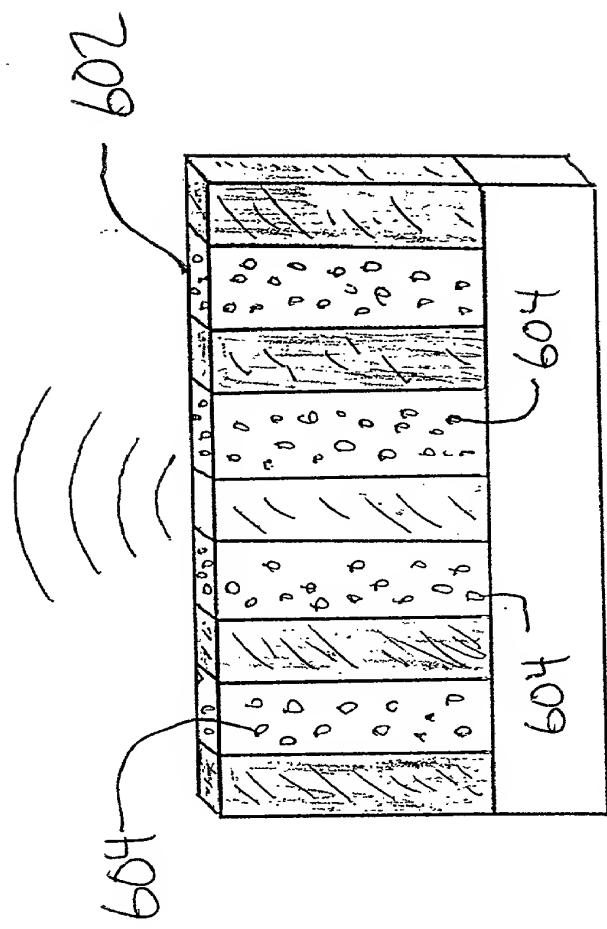


FIG. 6

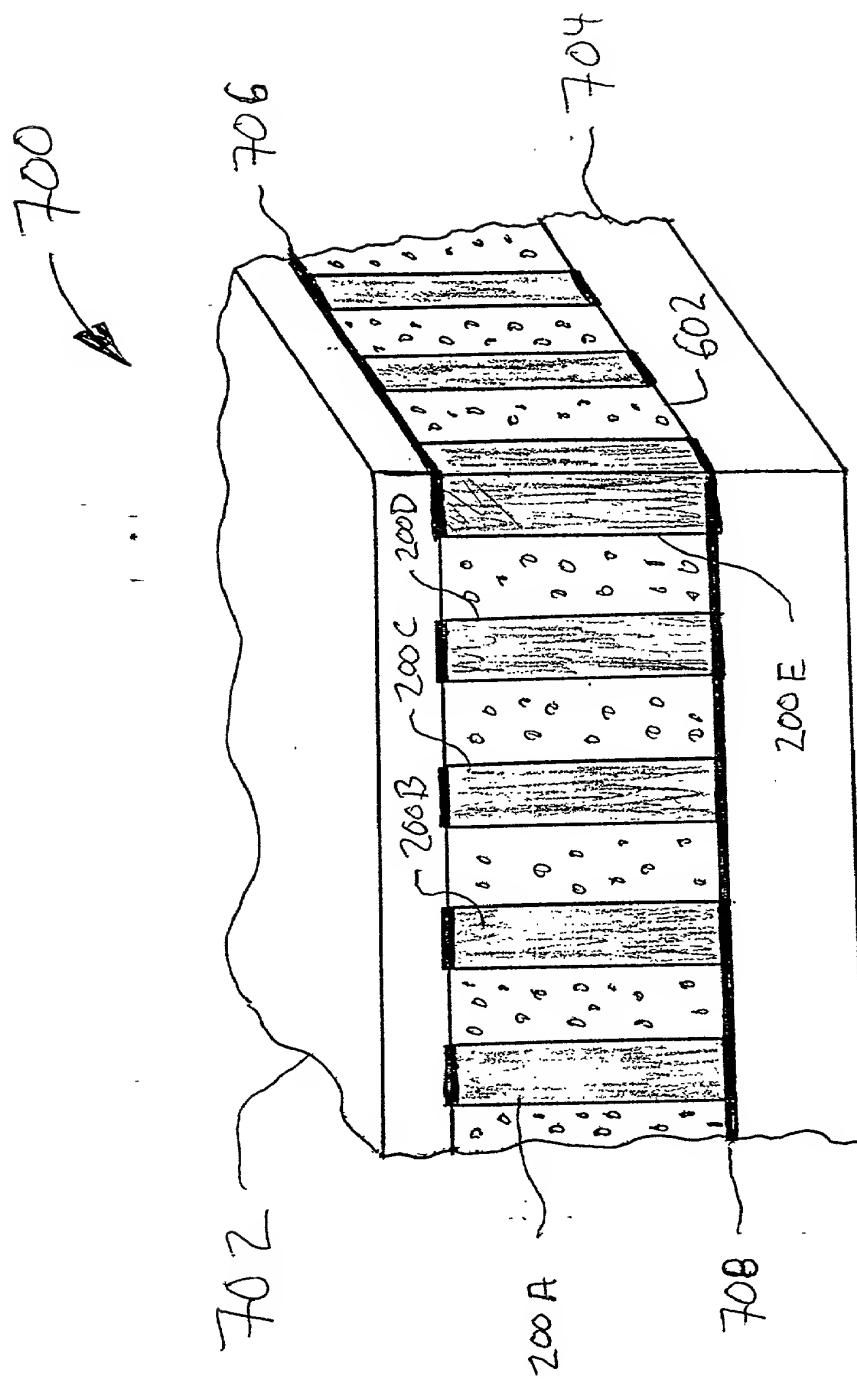


FIG. 7 A

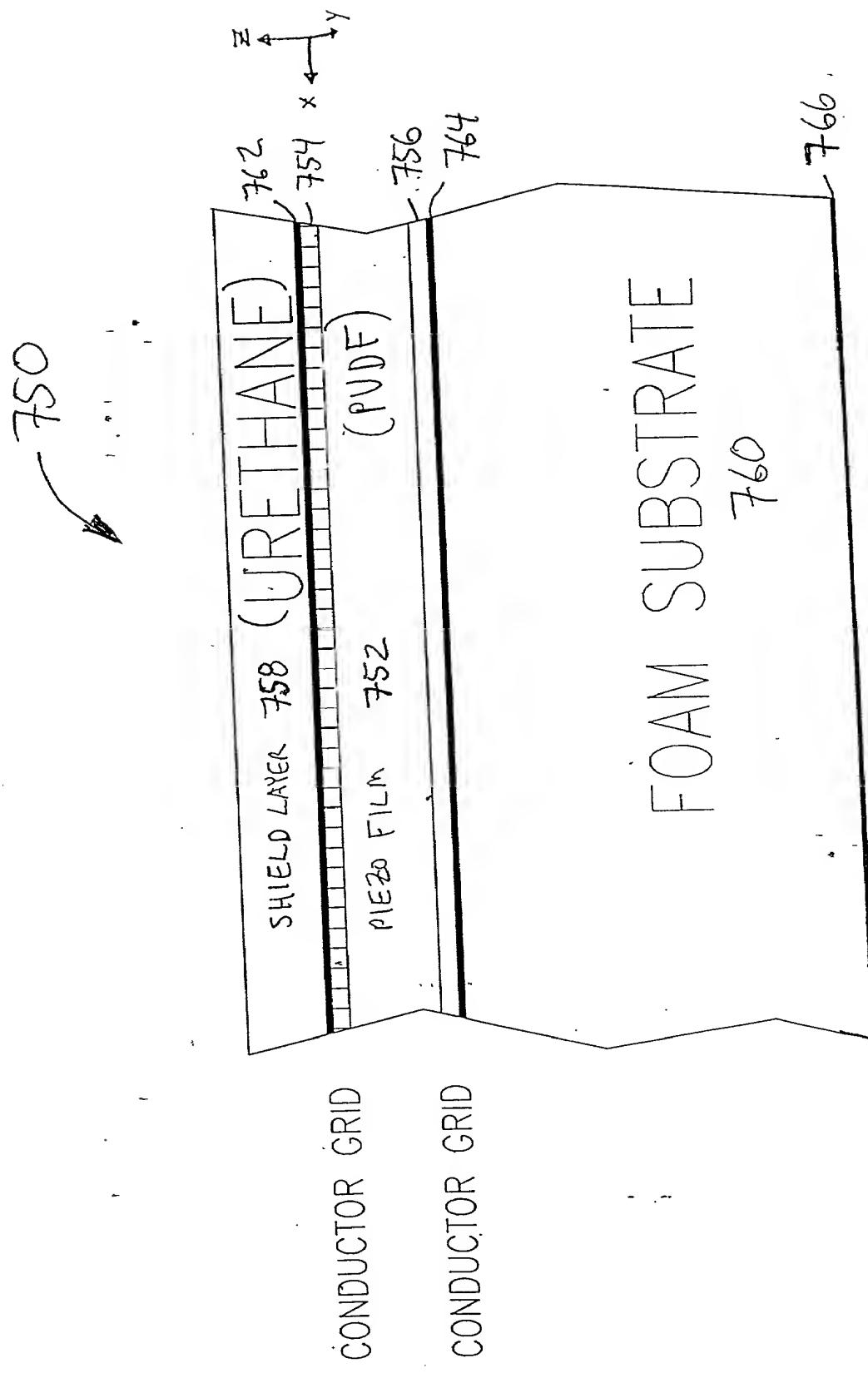
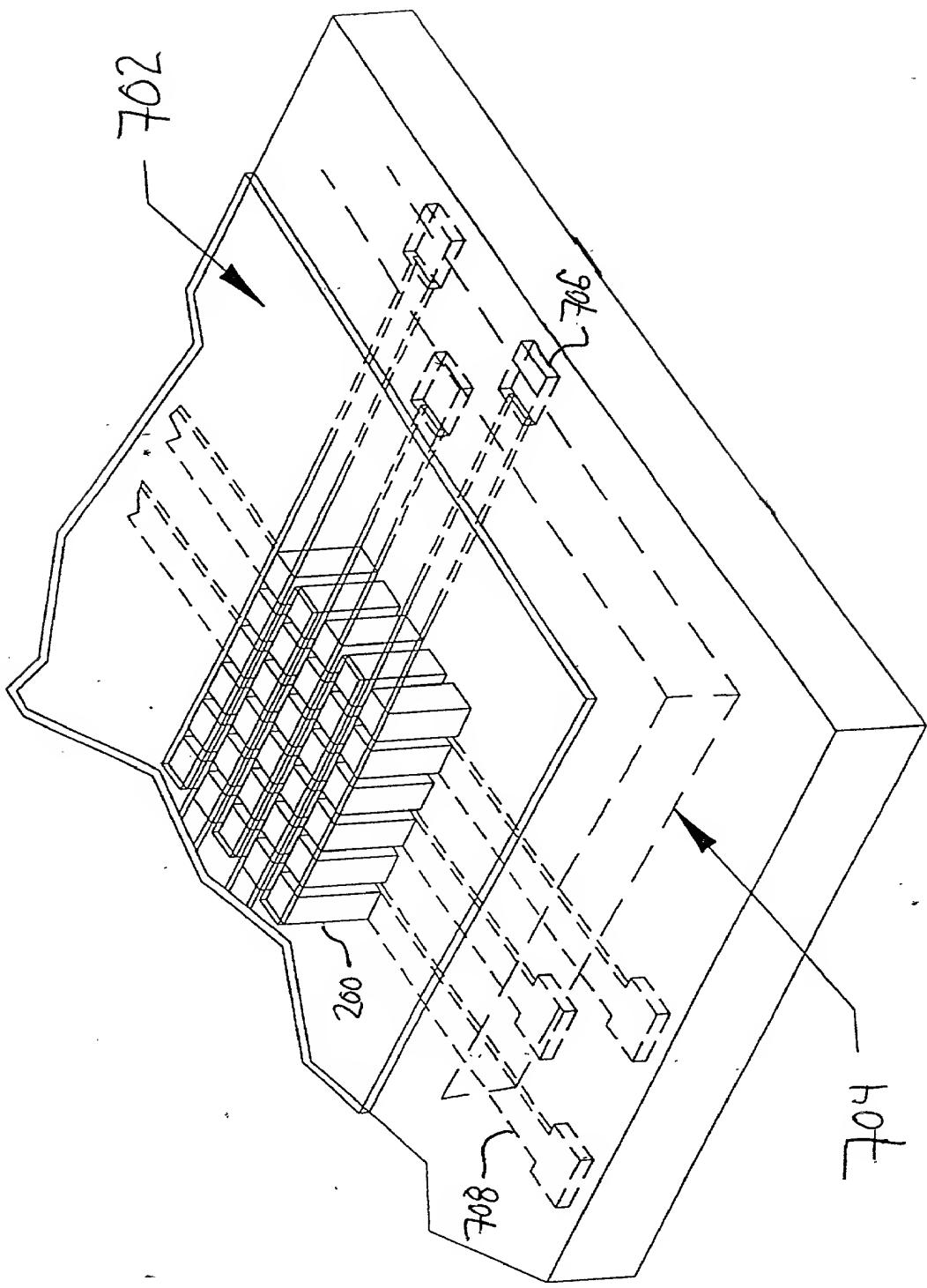
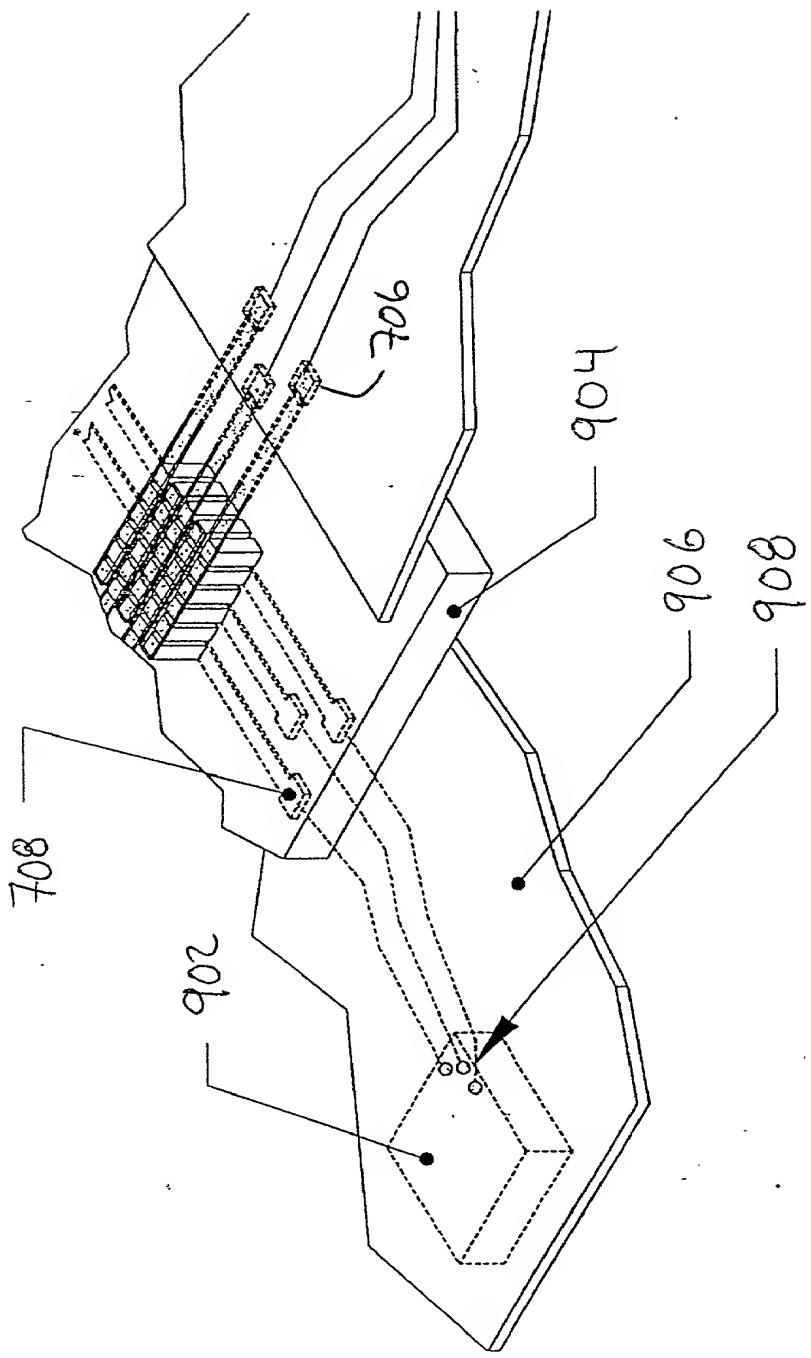


FIG. 7B



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FIG.

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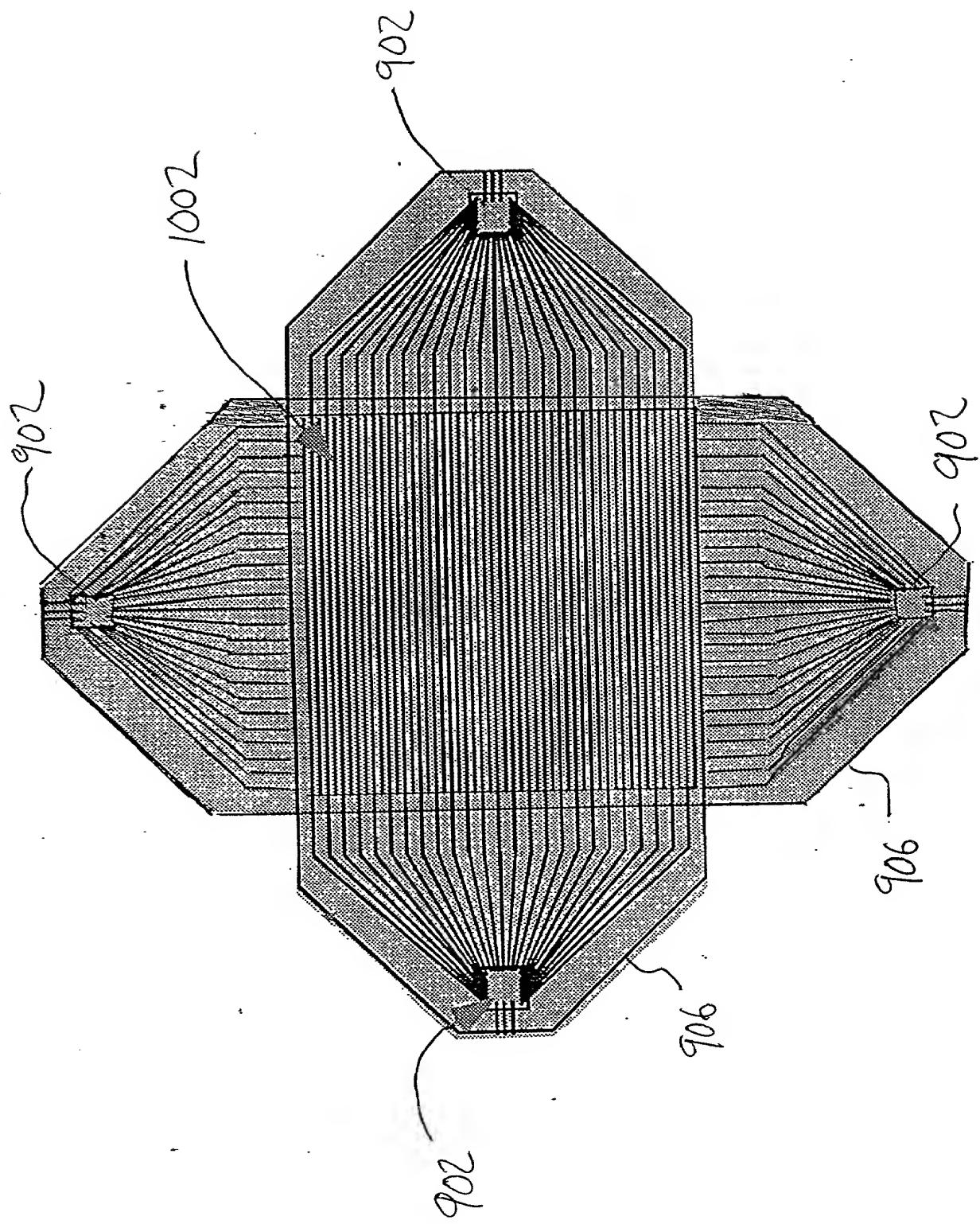
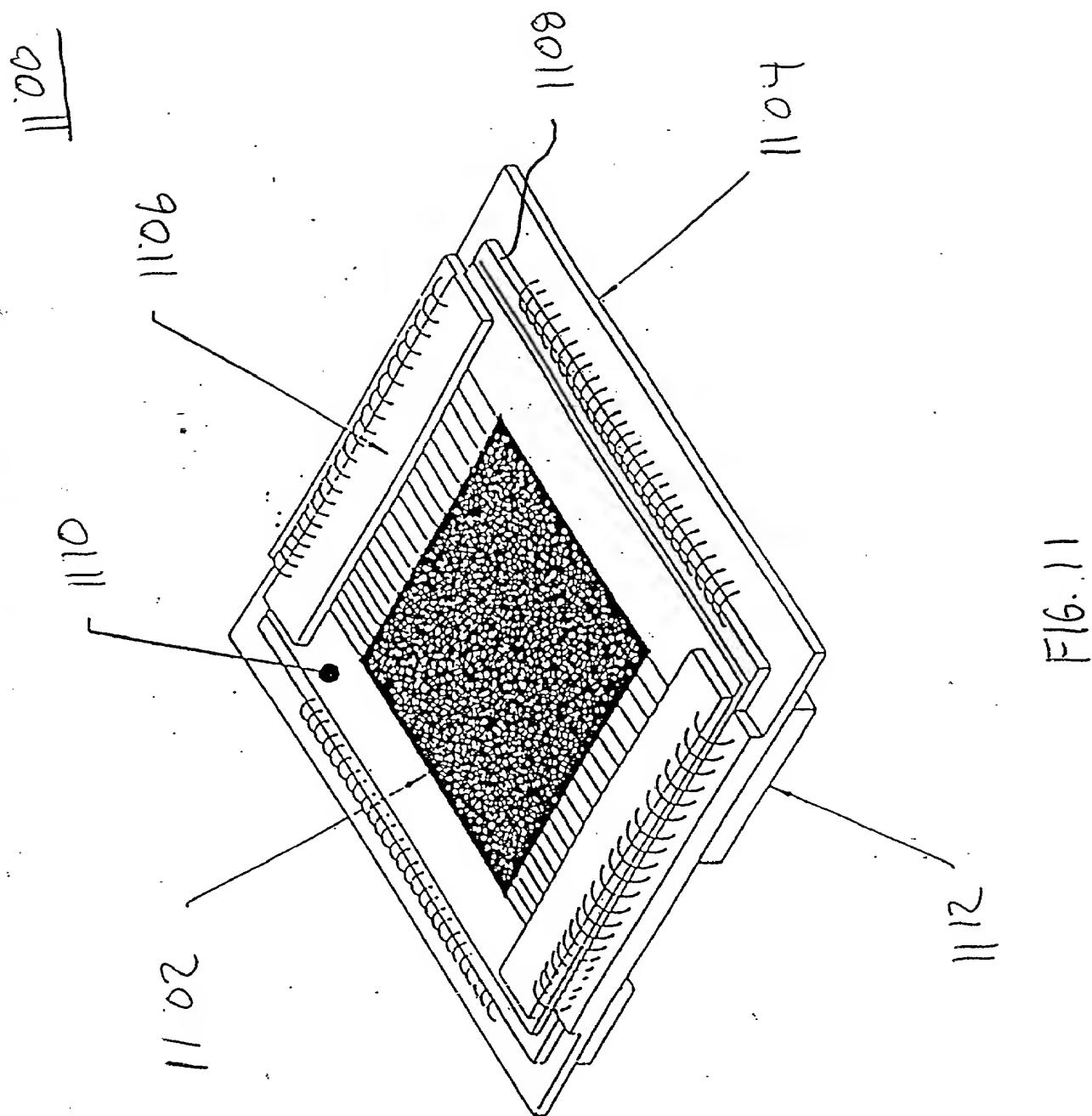


FIG. 10



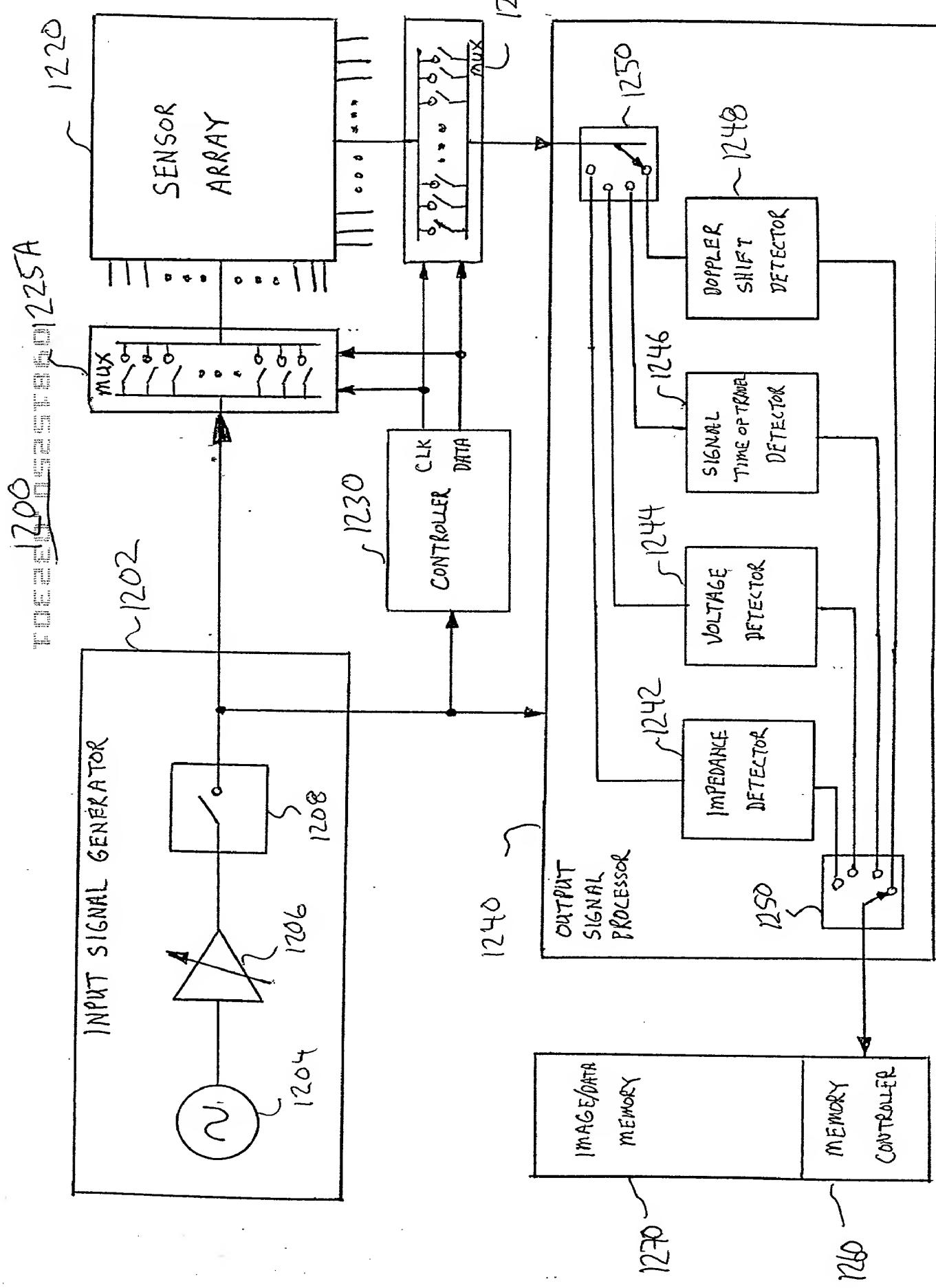


FIG. 12

FIGURE 13A in FIGURE 13B

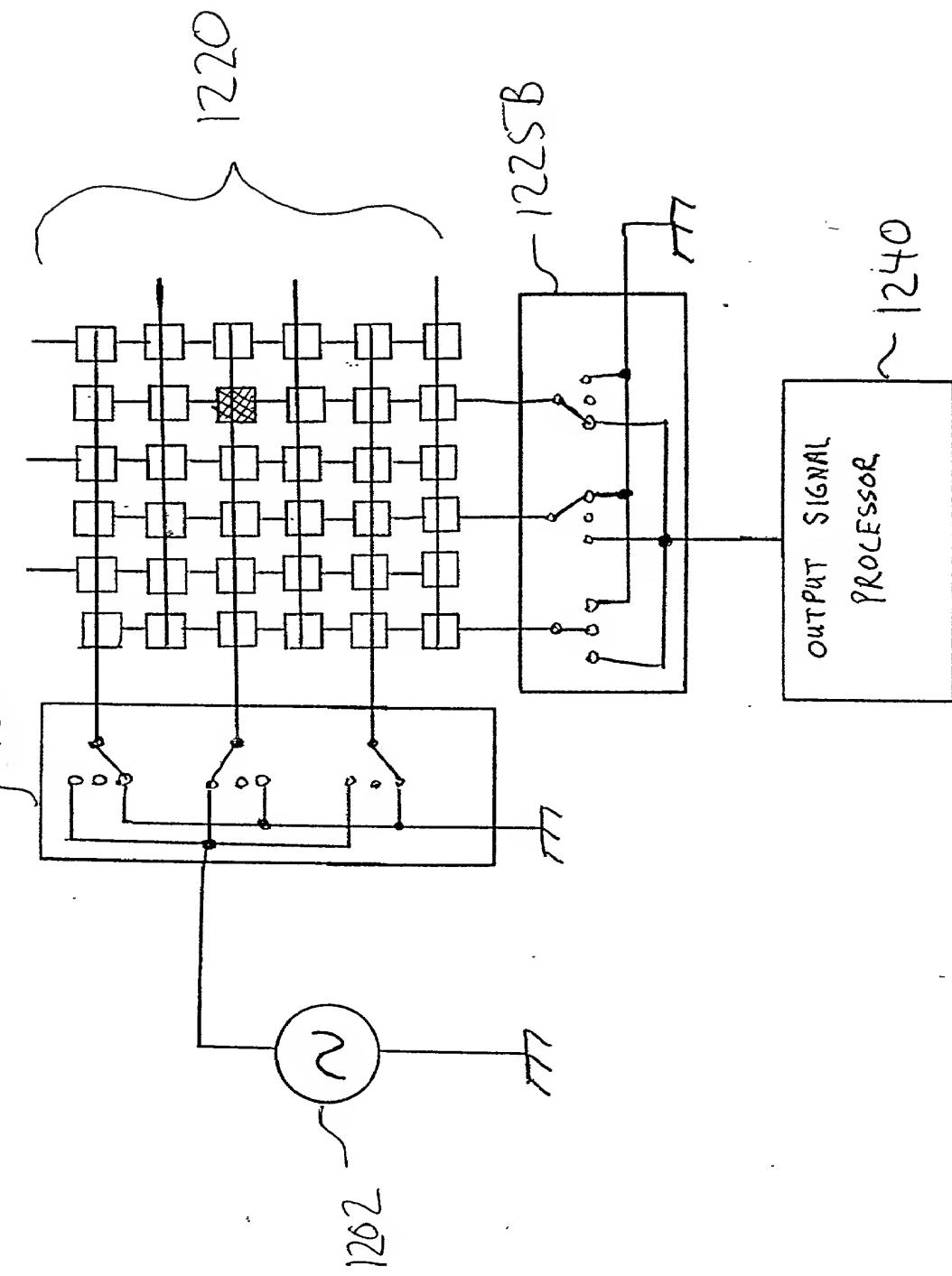


FIG. 13A

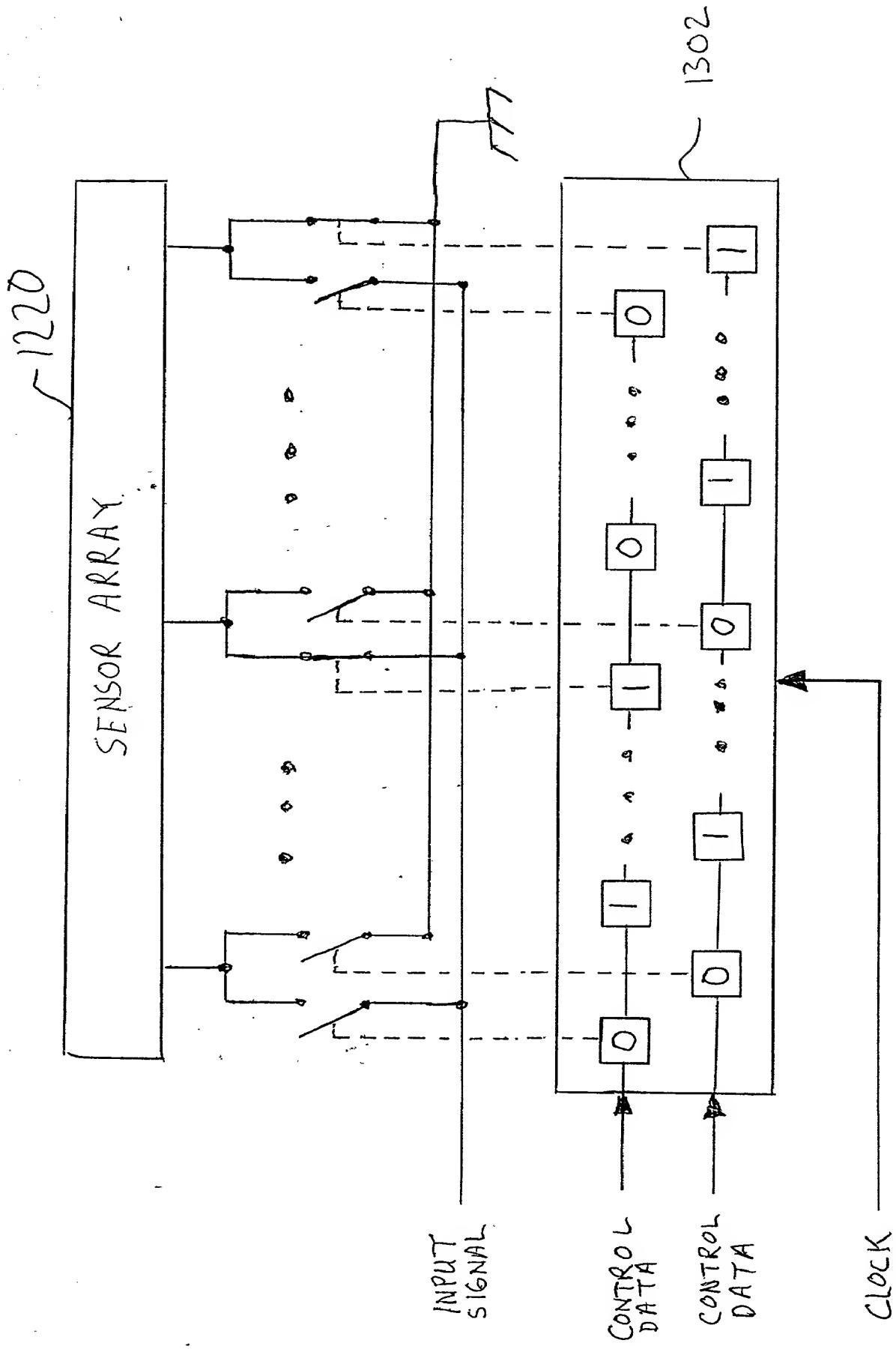
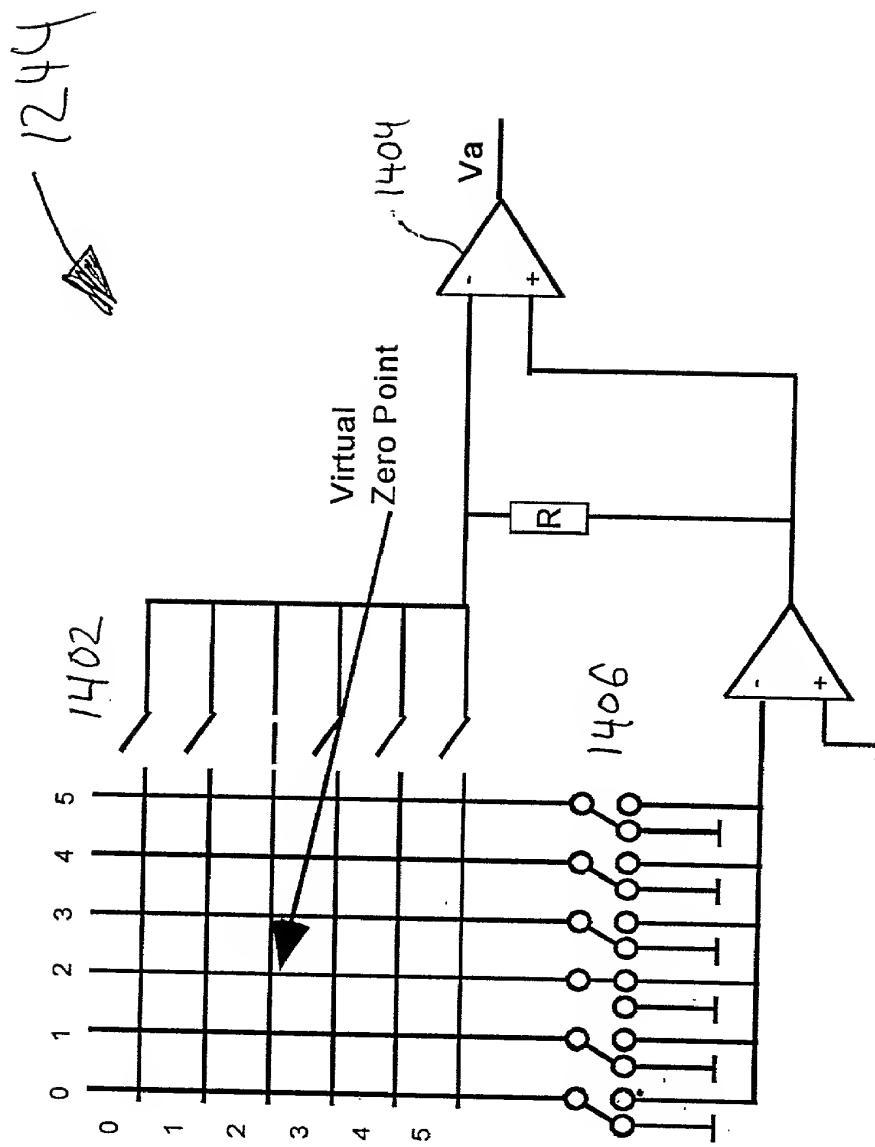
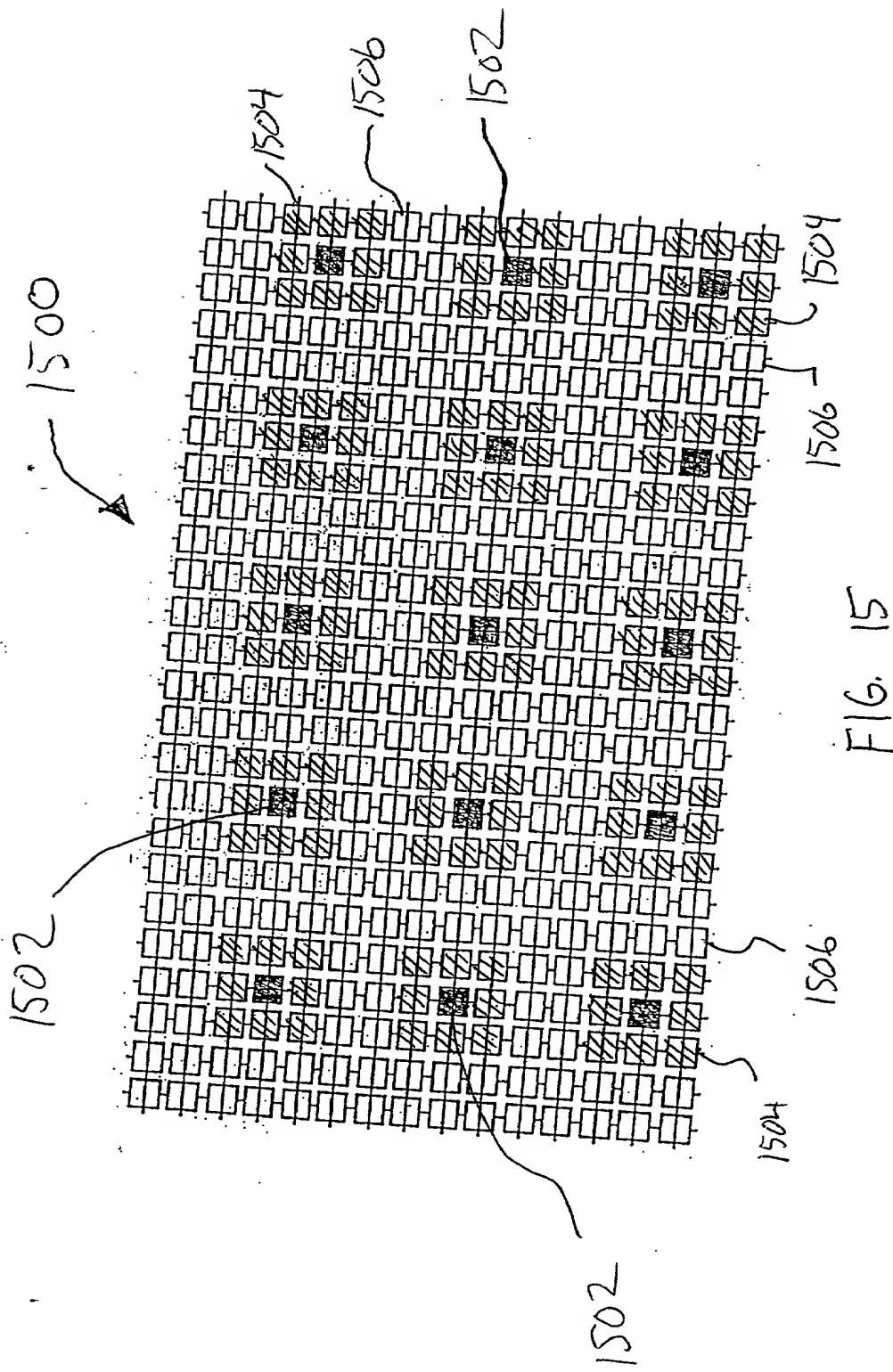


FIG. 13B

FIG. 14





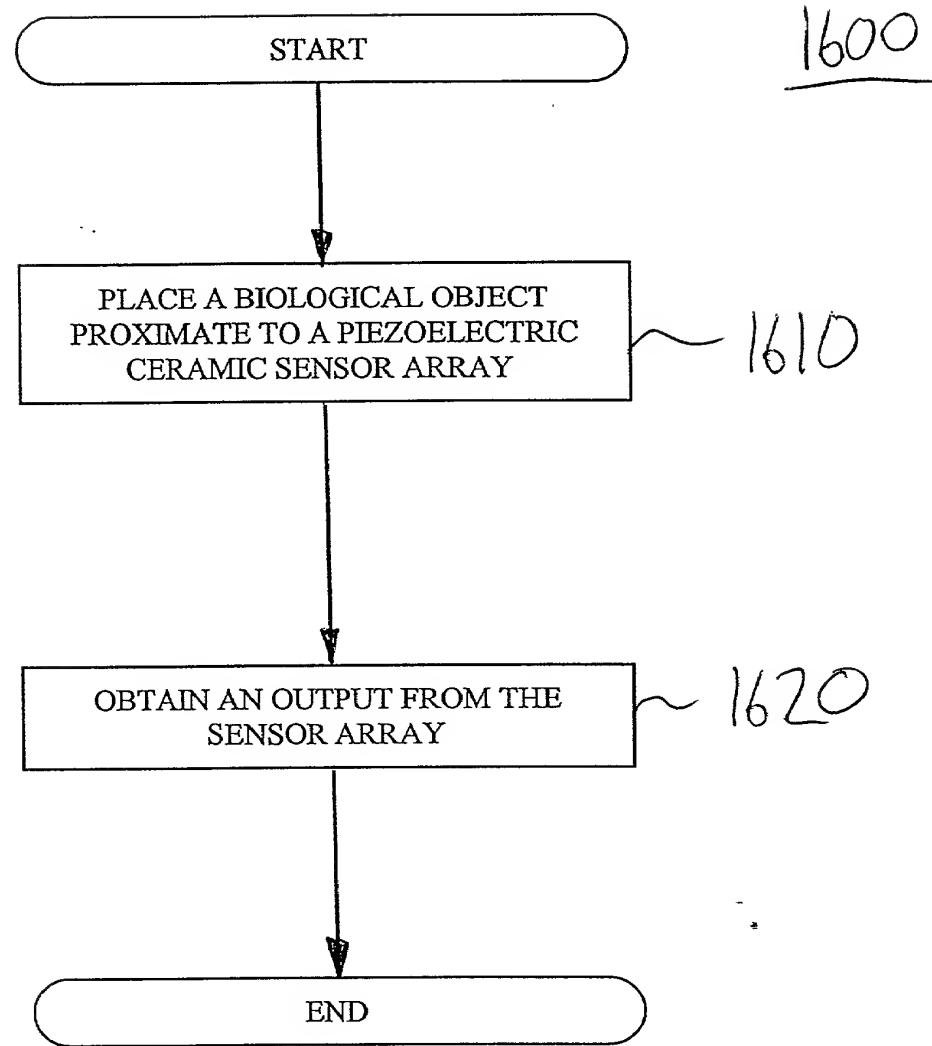


FIG. 16

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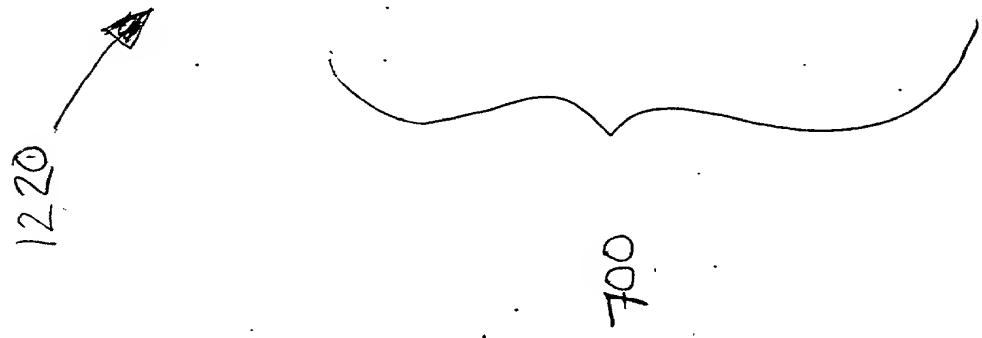
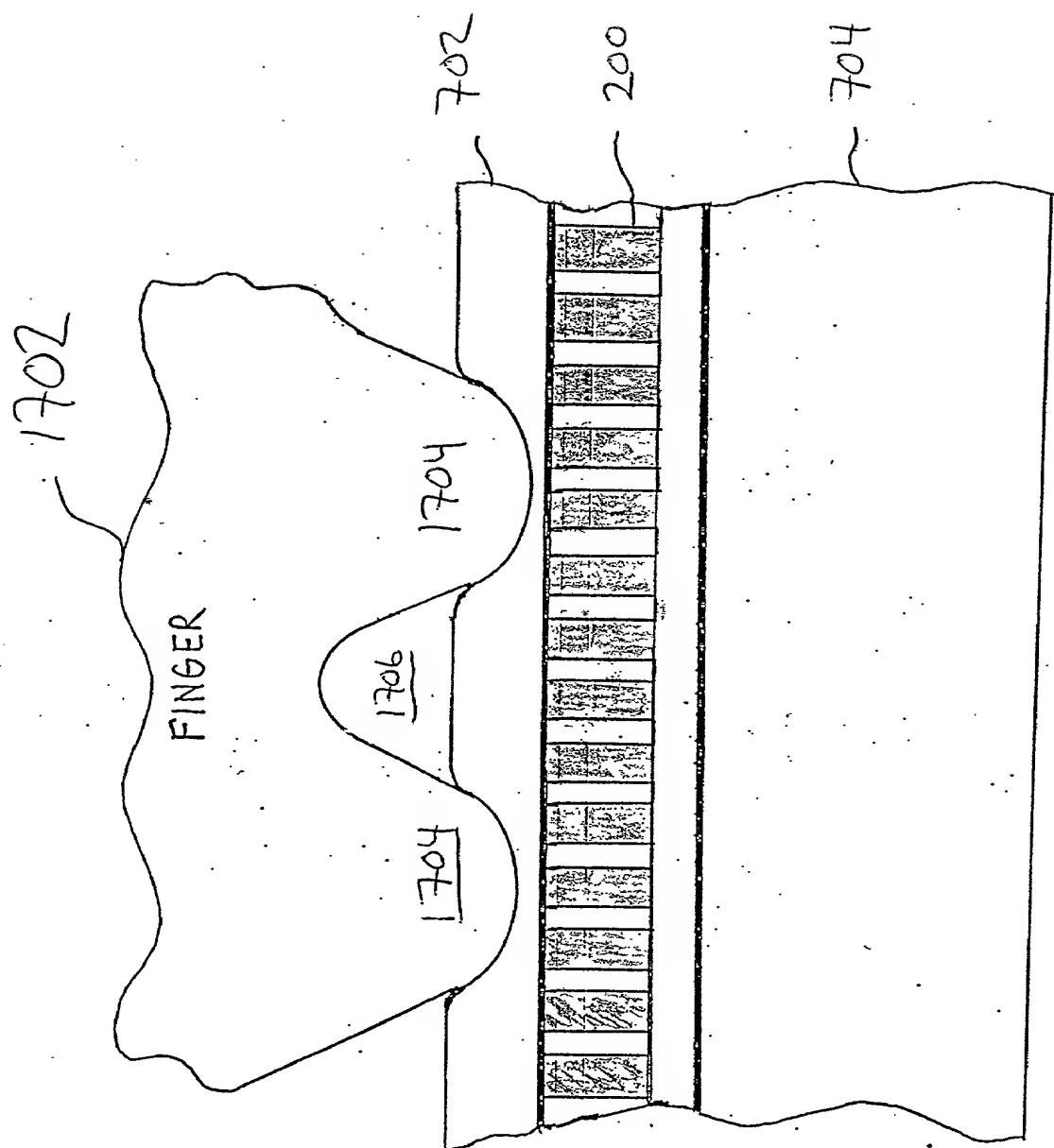


FIG. 17

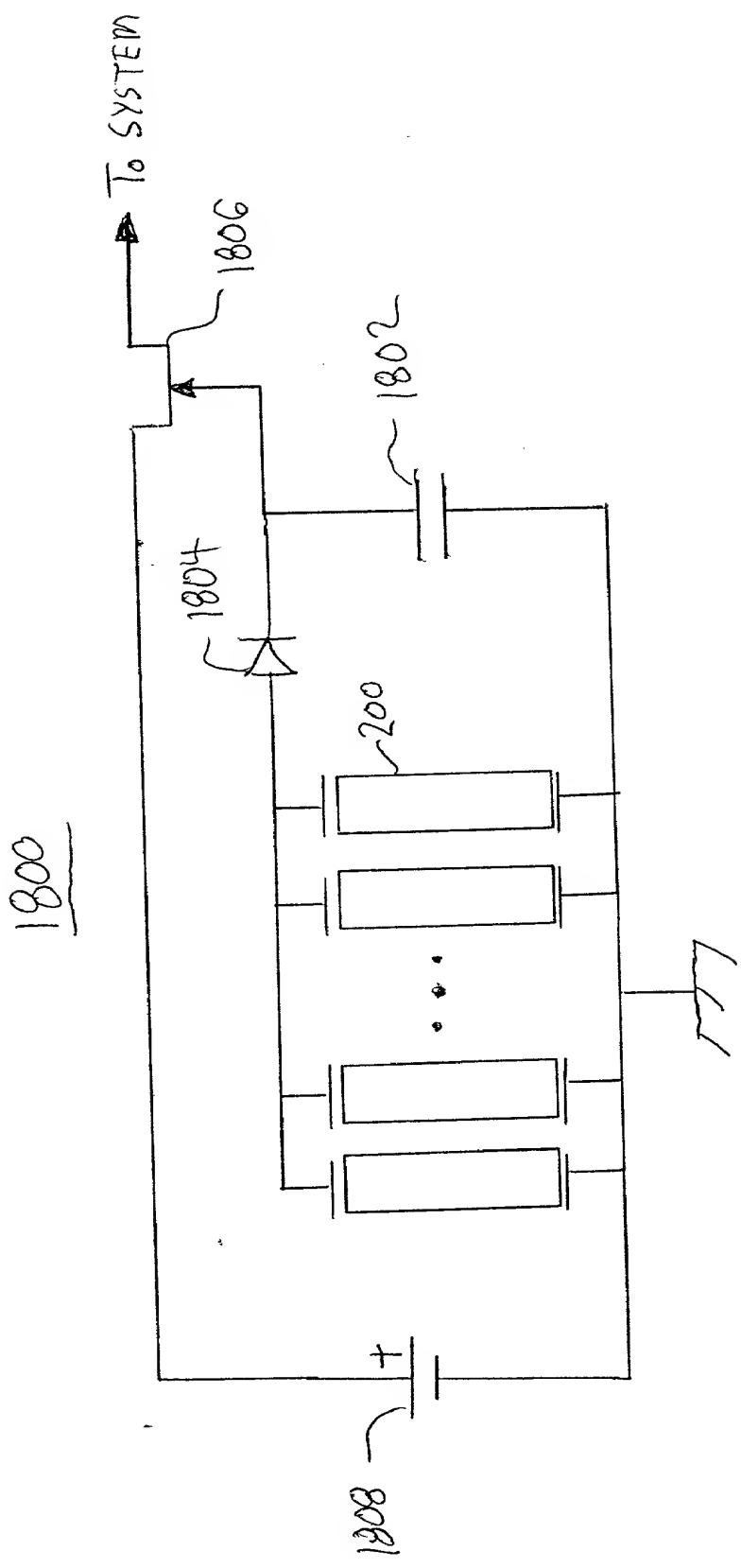
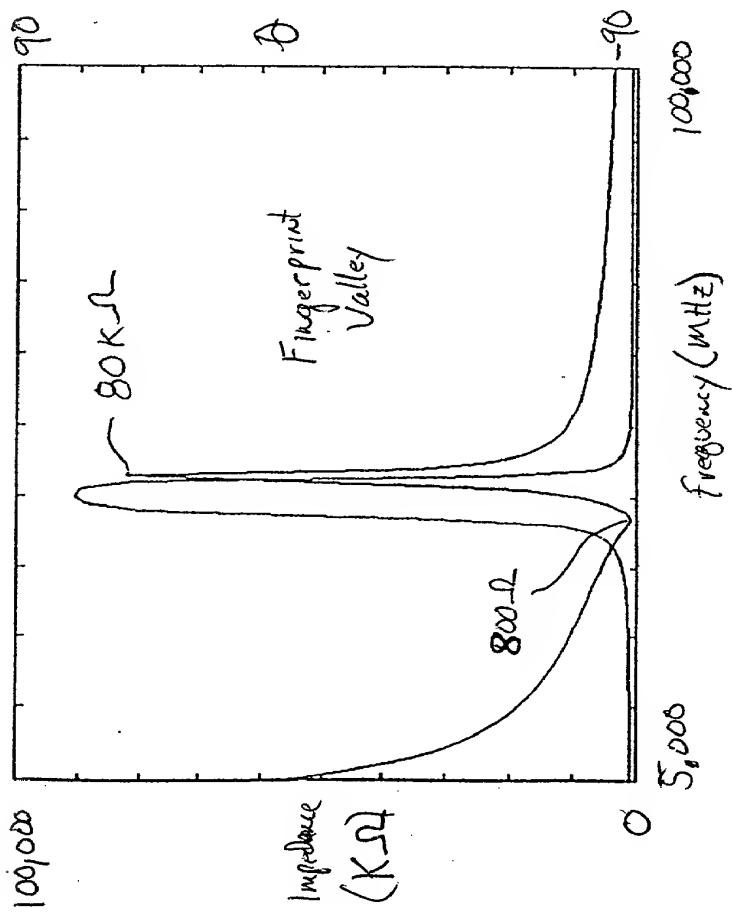
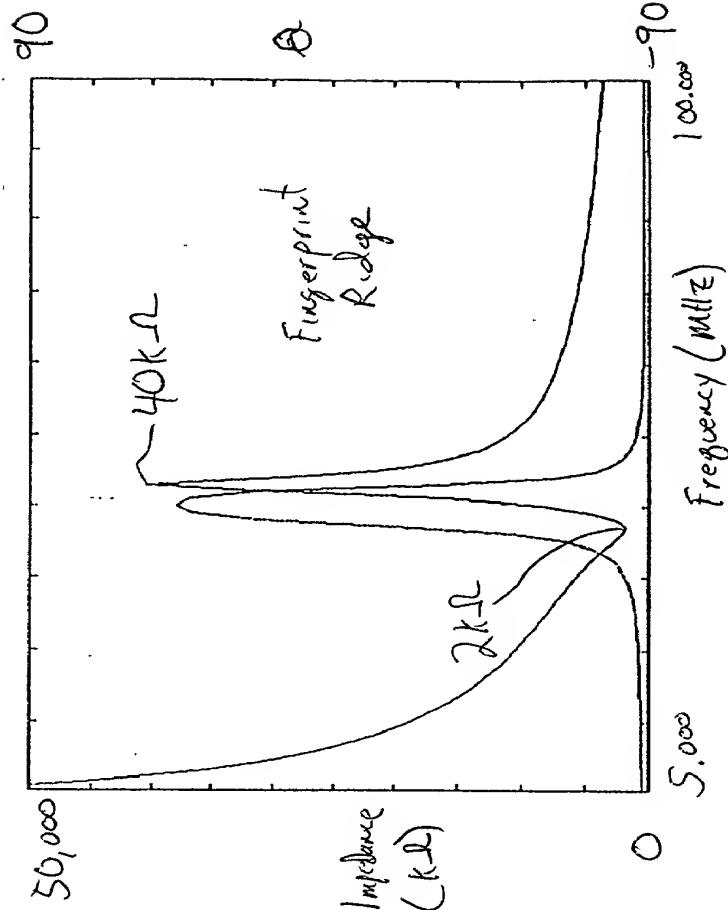


FIG. 18



F16. 19

F16. 20

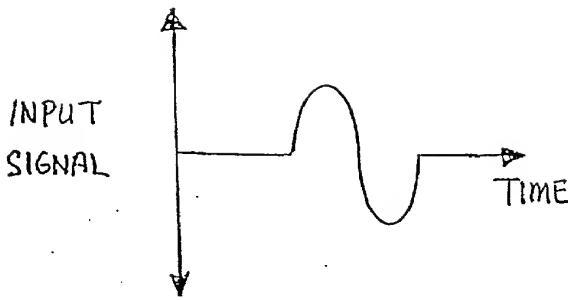


Fig. 21 shows the input signal over time. The vertical axis is labeled "INPUT SIGNAL" and the horizontal axis is labeled "TIME". The signal starts at a baseline, rises to a peak, and then exhibits a damped oscillatory behavior.

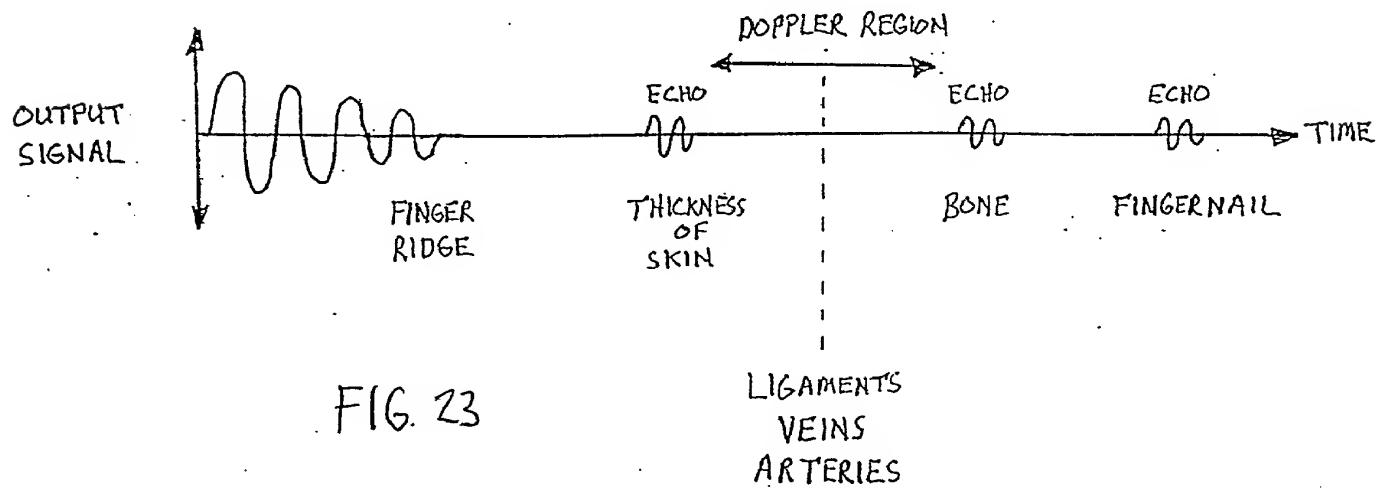
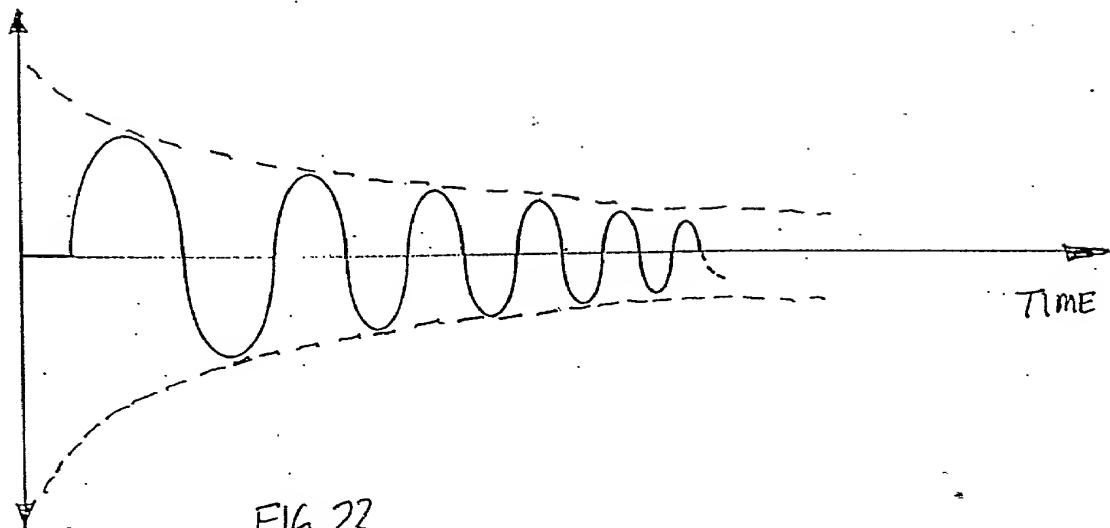
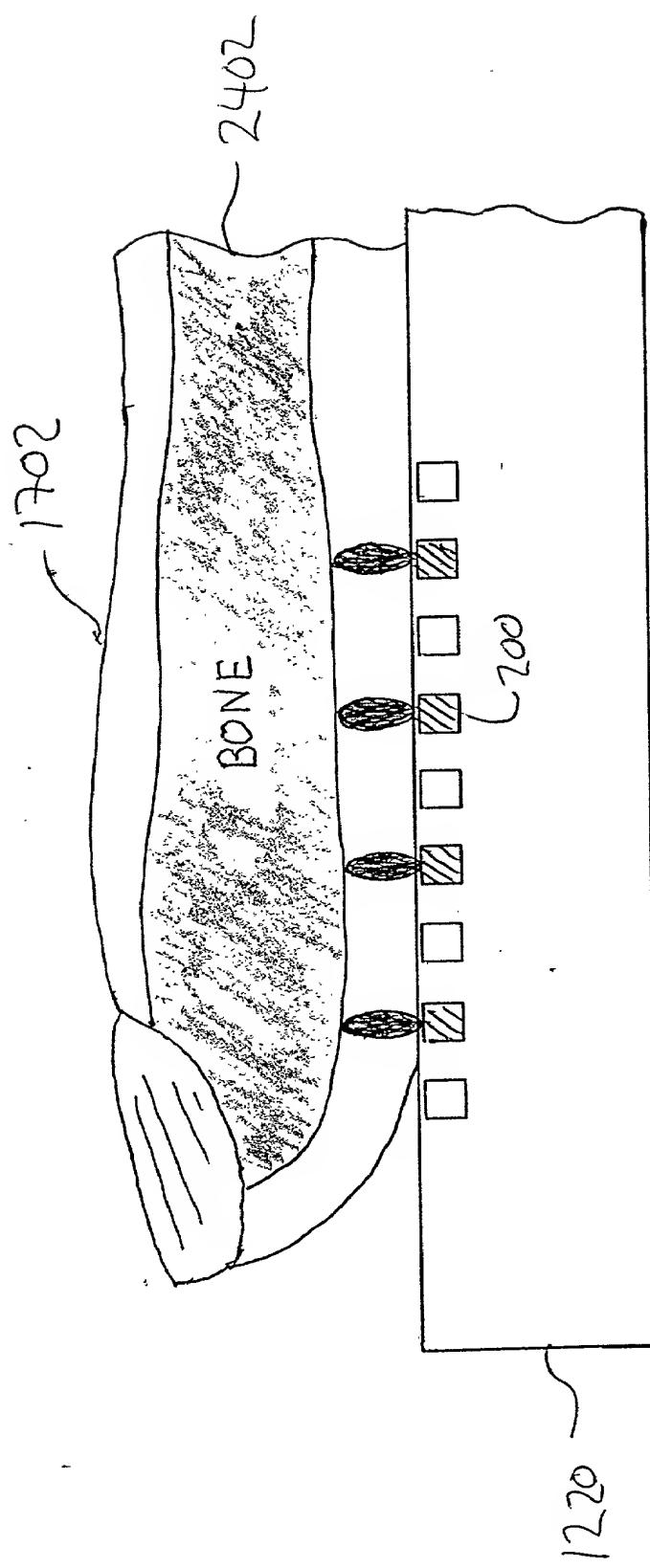


Fig. 22 shows the output signal over time. The vertical axis is labeled "OUTPUT SIGNAL" and the horizontal axis is labeled "TIME". The signal is a series of pulses, with the first few being large and subsequent ones being smaller, indicating attenuation.

Fig. 23 shows the output signal over time with various tissue layers labeled. The vertical axis is labeled "OUTPUT SIGNAL" and the horizontal axis is labeled "TIME". The signal shows multiple reflections. A vertical dashed line marks the "DOPPLER REGION". Labels below the axis include: FINGER RIDGE, THICKNESS OF SKIN, BONE, and FINGERNAIL. Below these, LIGAMENTS, VEINS, and ARTERIES are listed.

FIG. 24



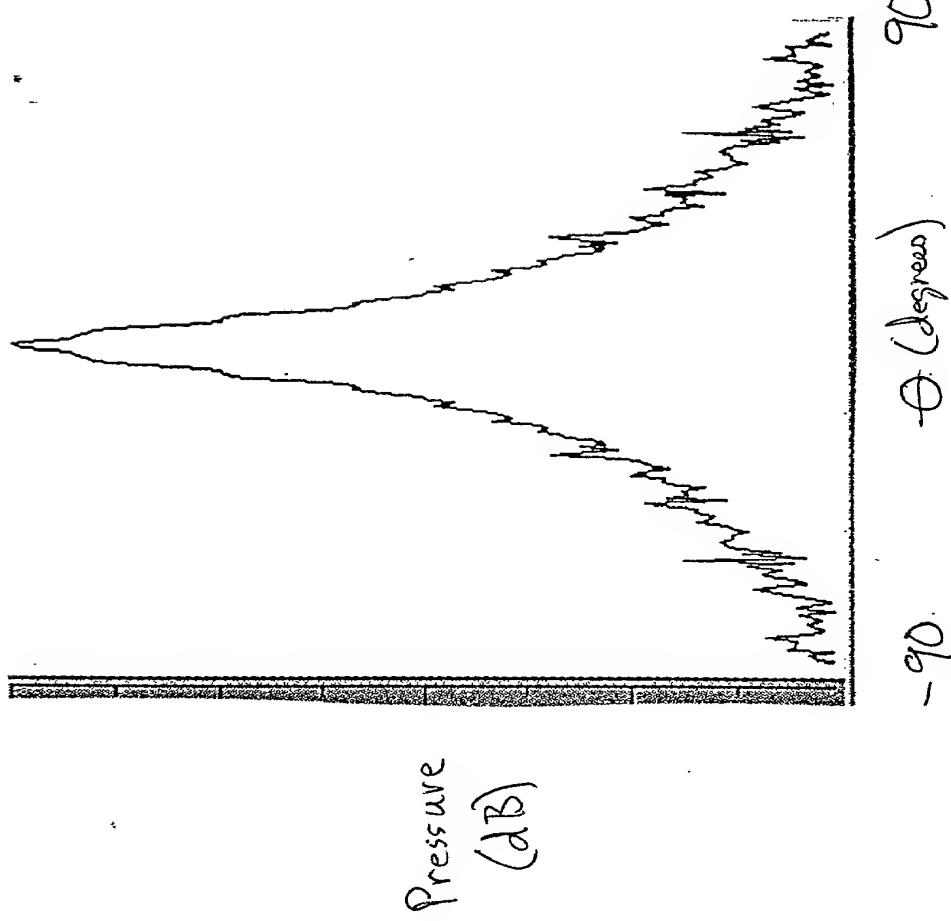
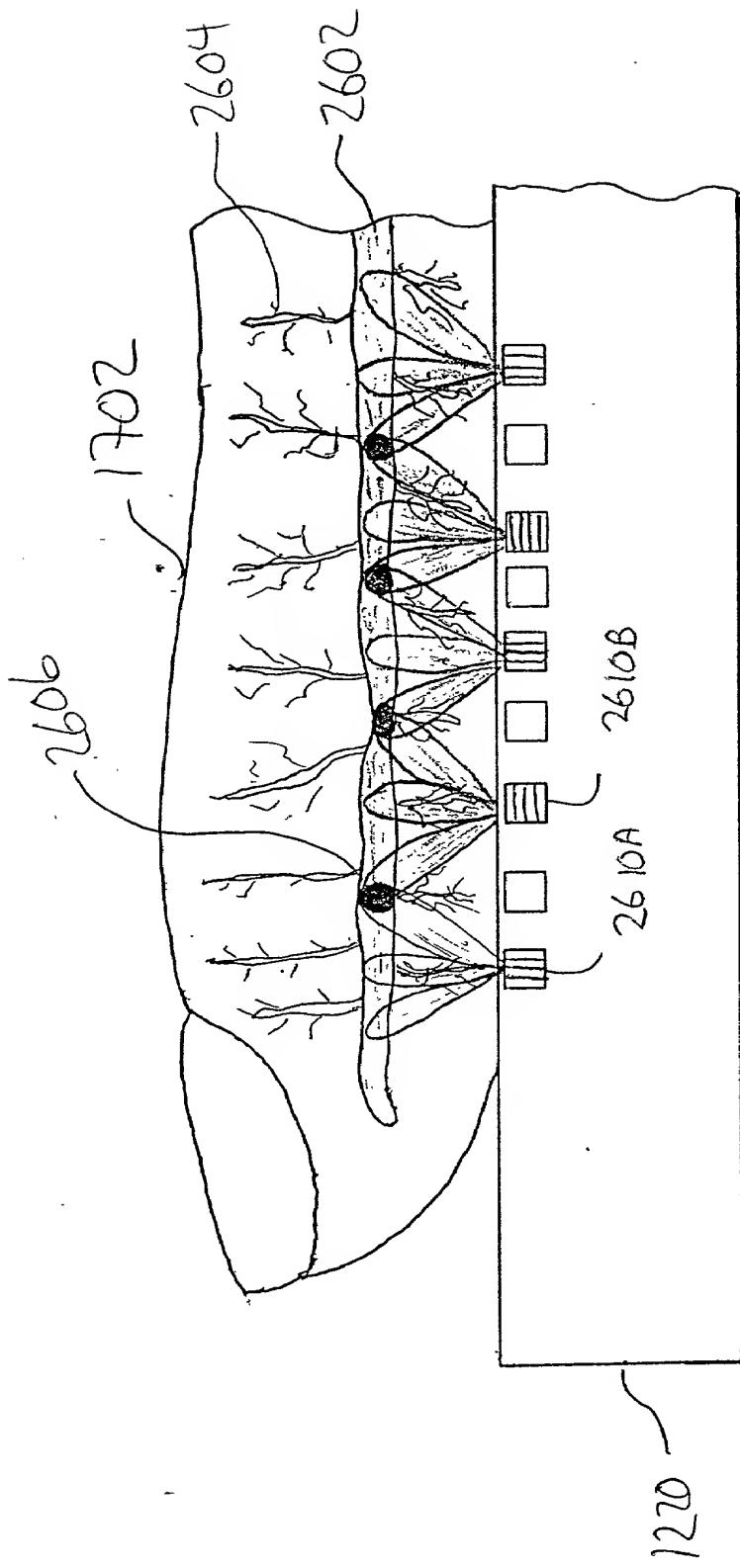


FIG. 25

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TYPE 2606 2608 2610A

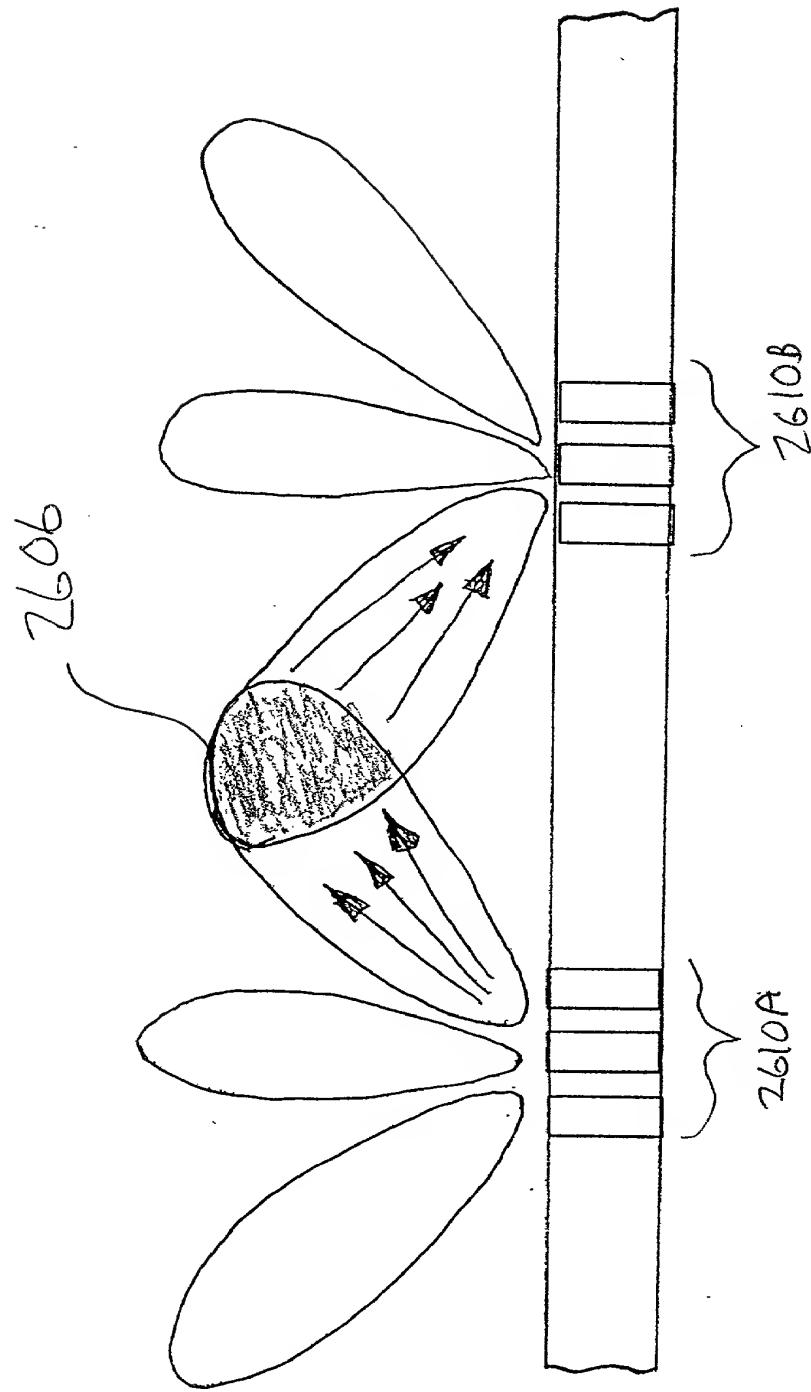


FIG. 27

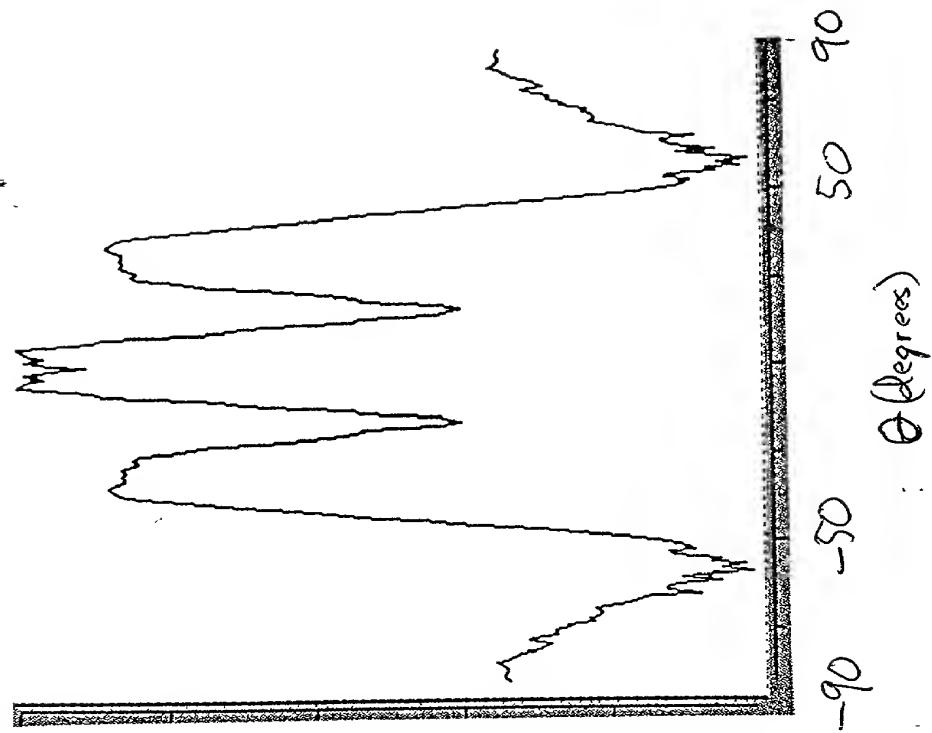


FIG. 28

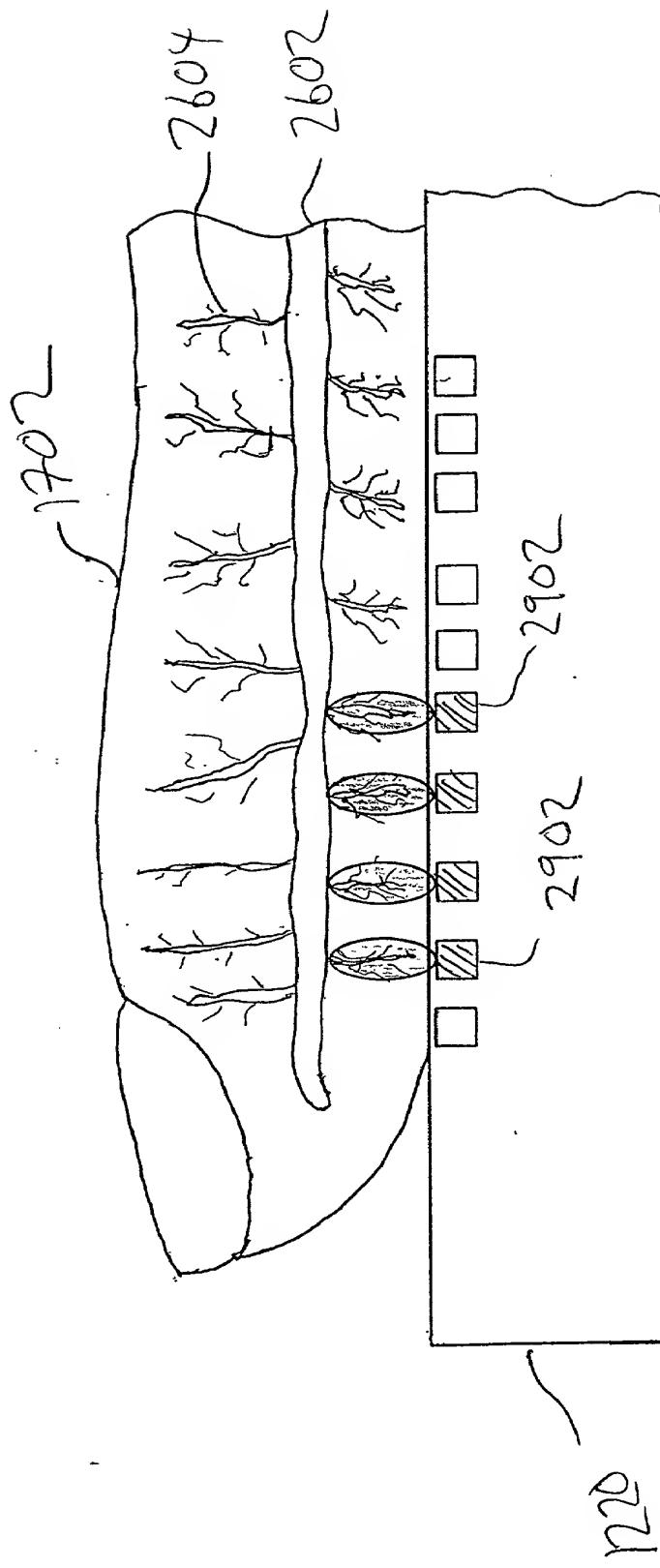
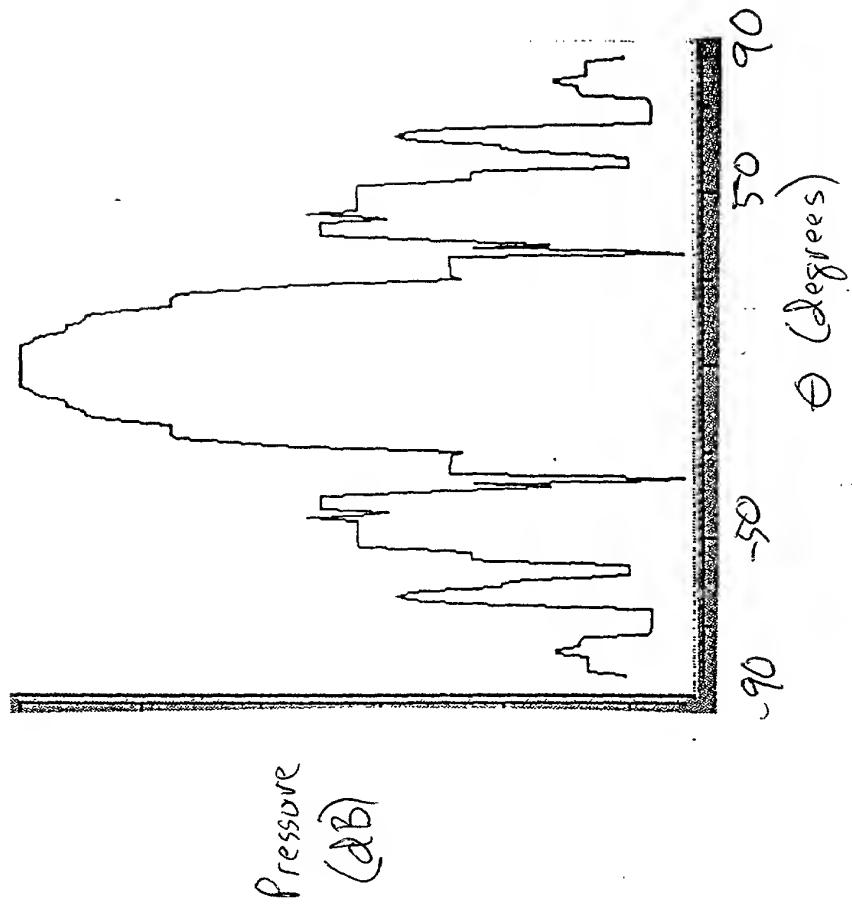


FIG. 29



F16..30

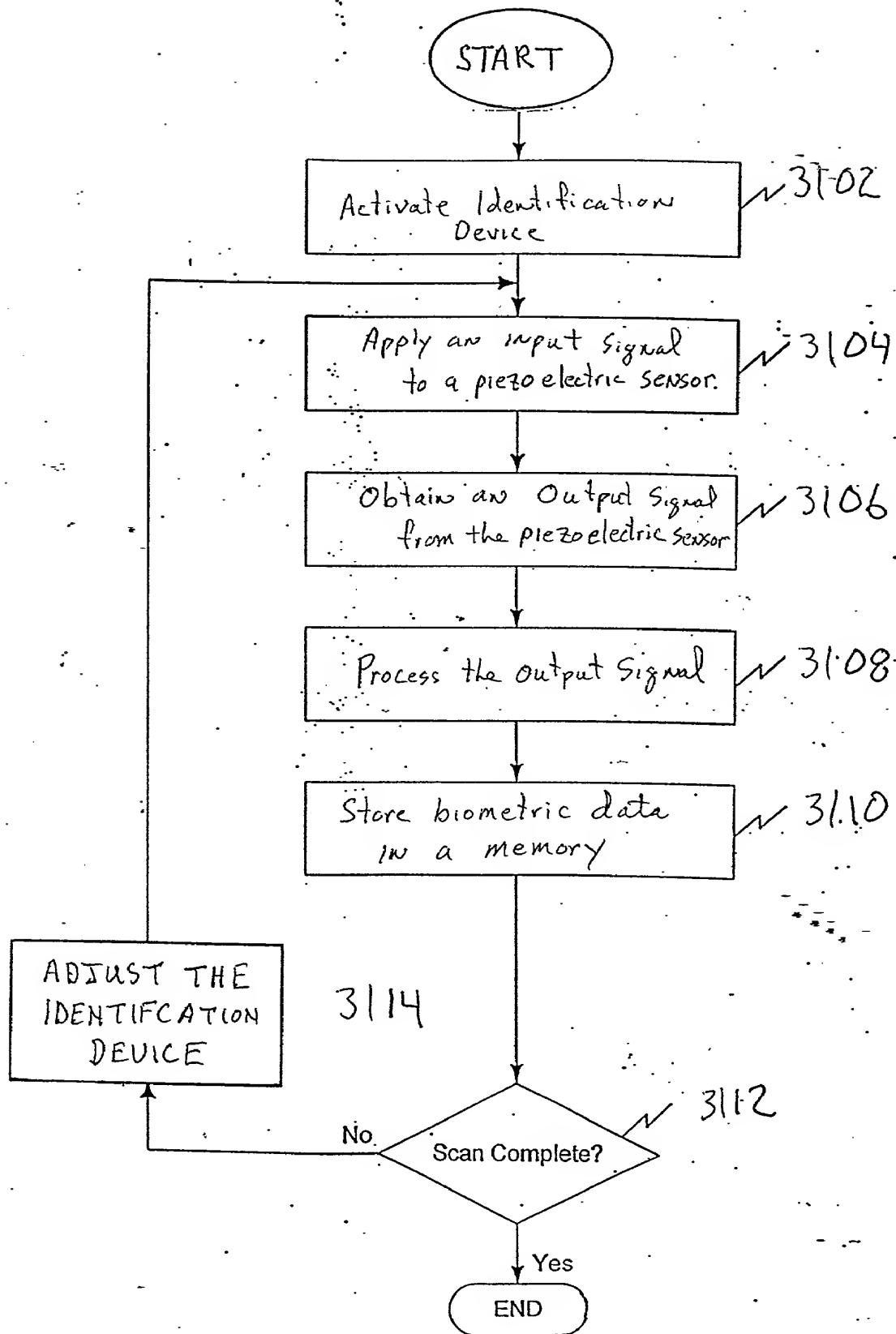


FIG. 31

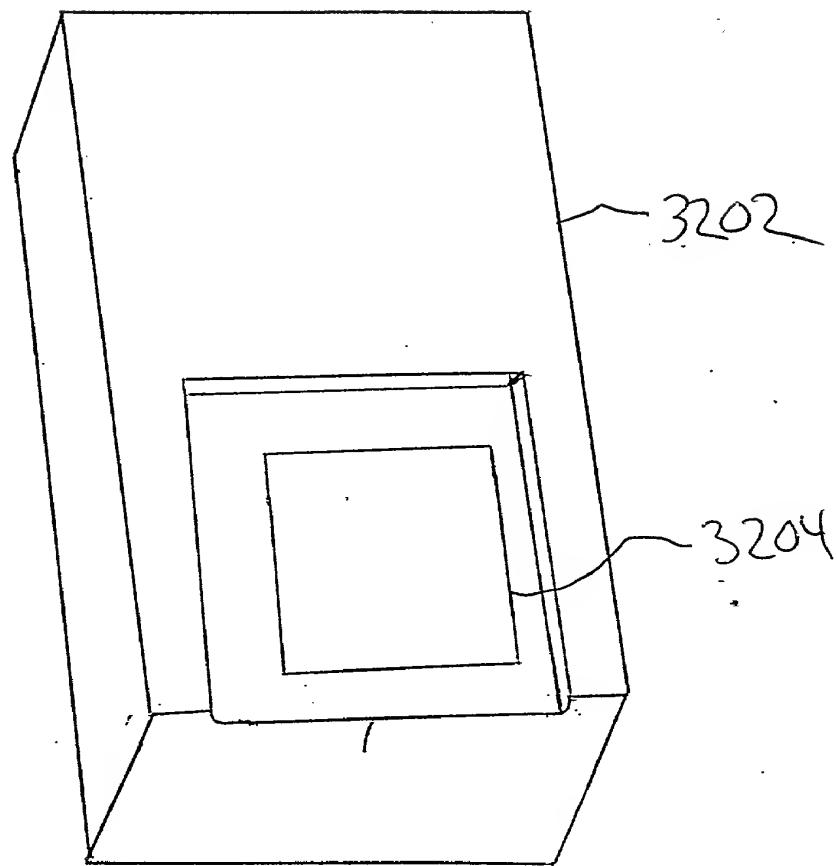


FIG. 32

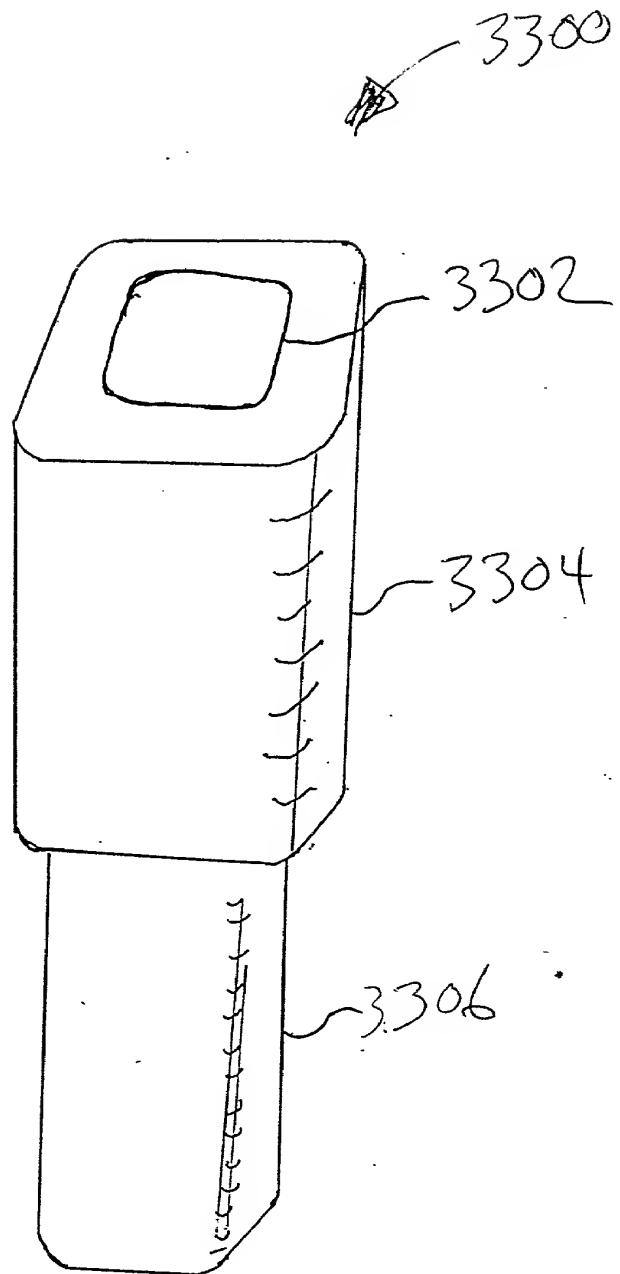


FIG. 33

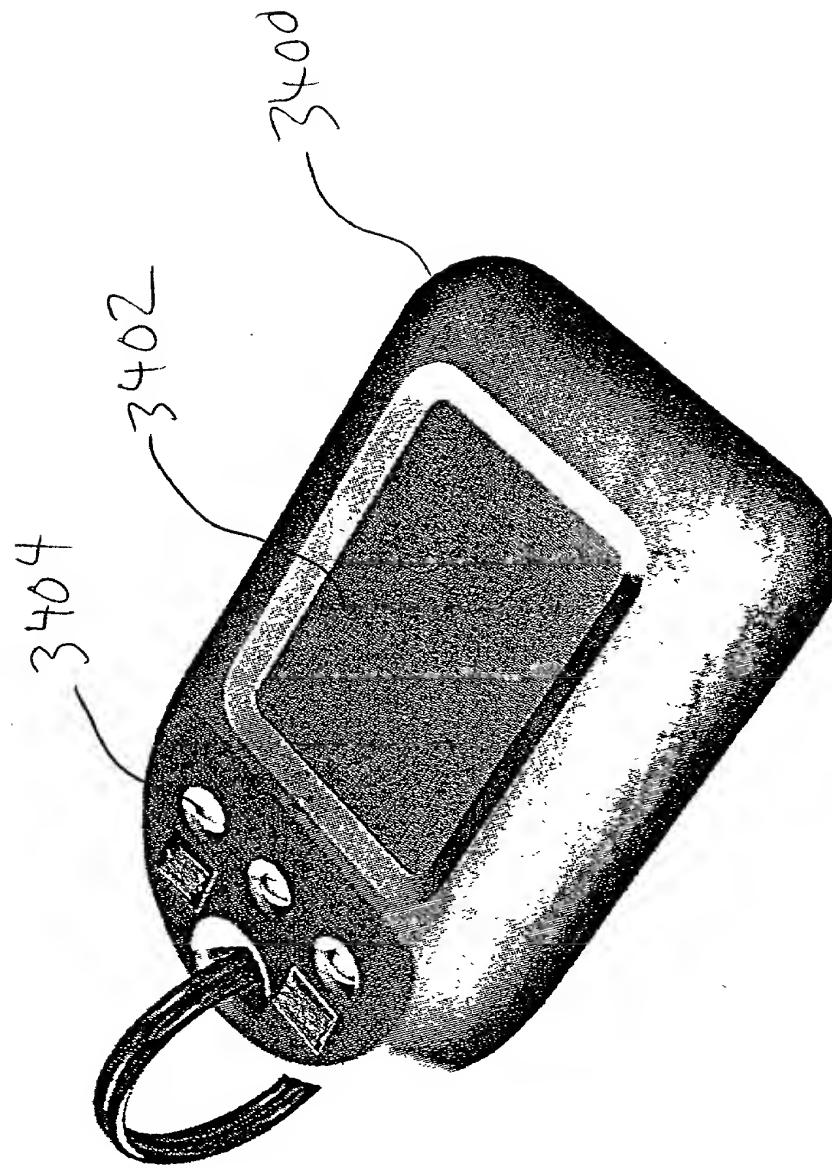
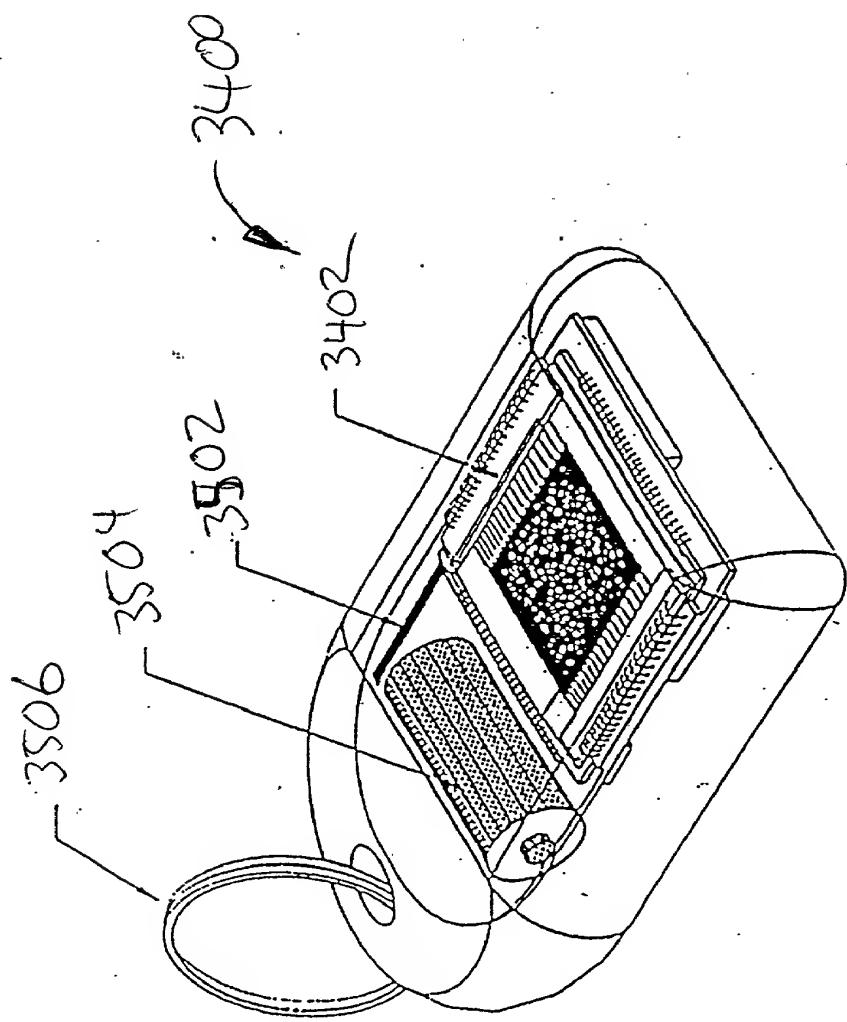


FIG. 34



F16. 35

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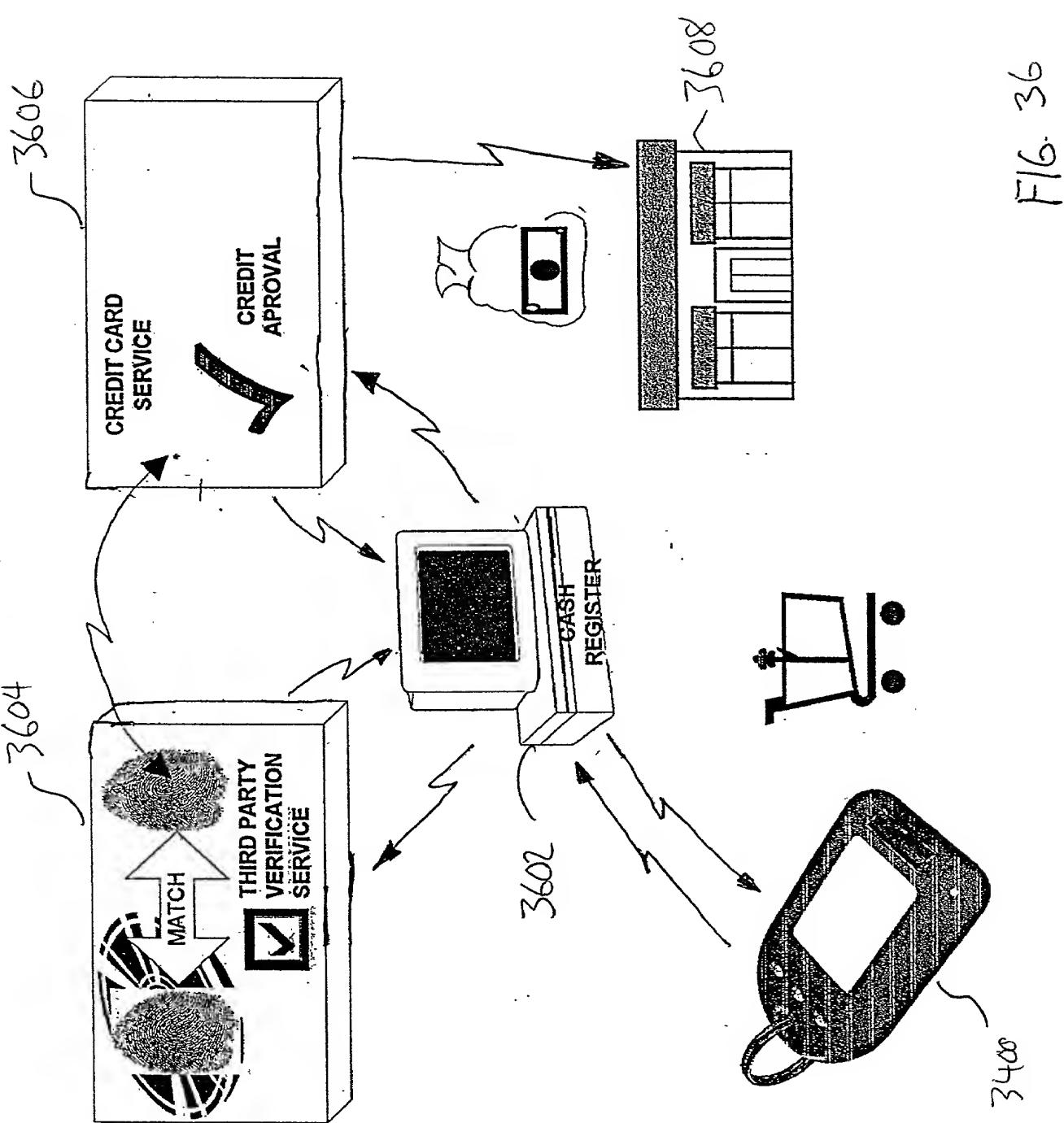
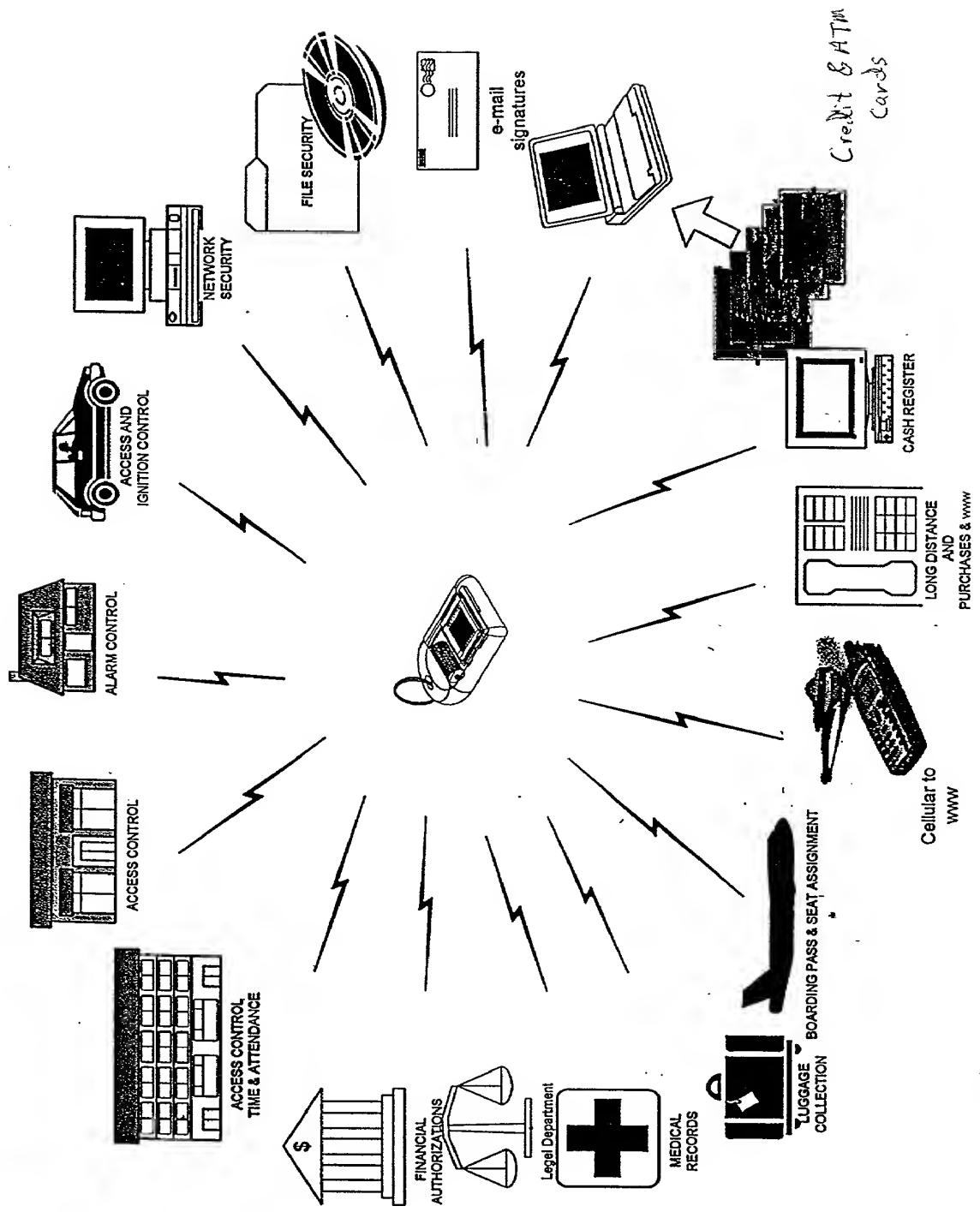


FIG. 36



F|6. 3.7

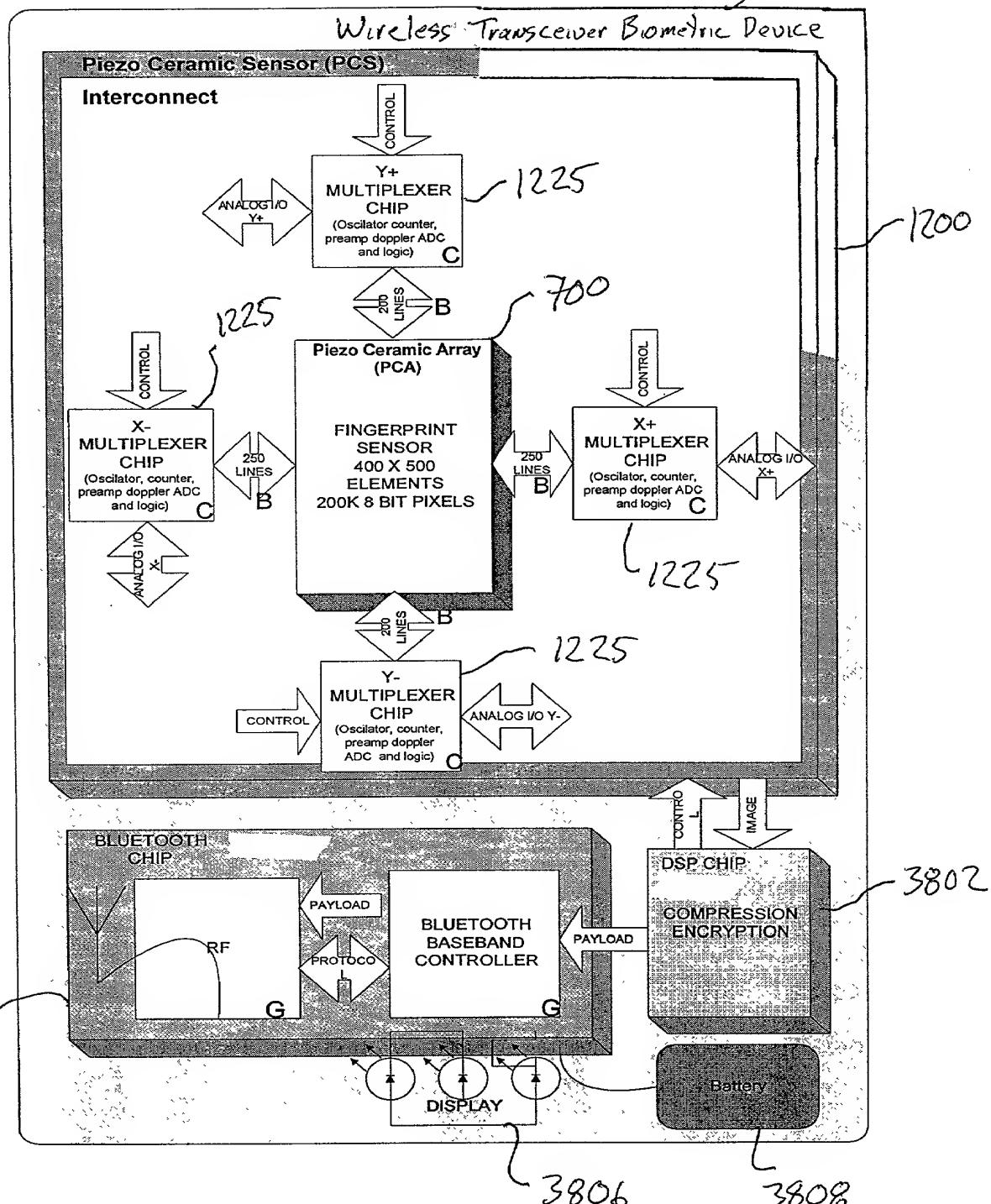
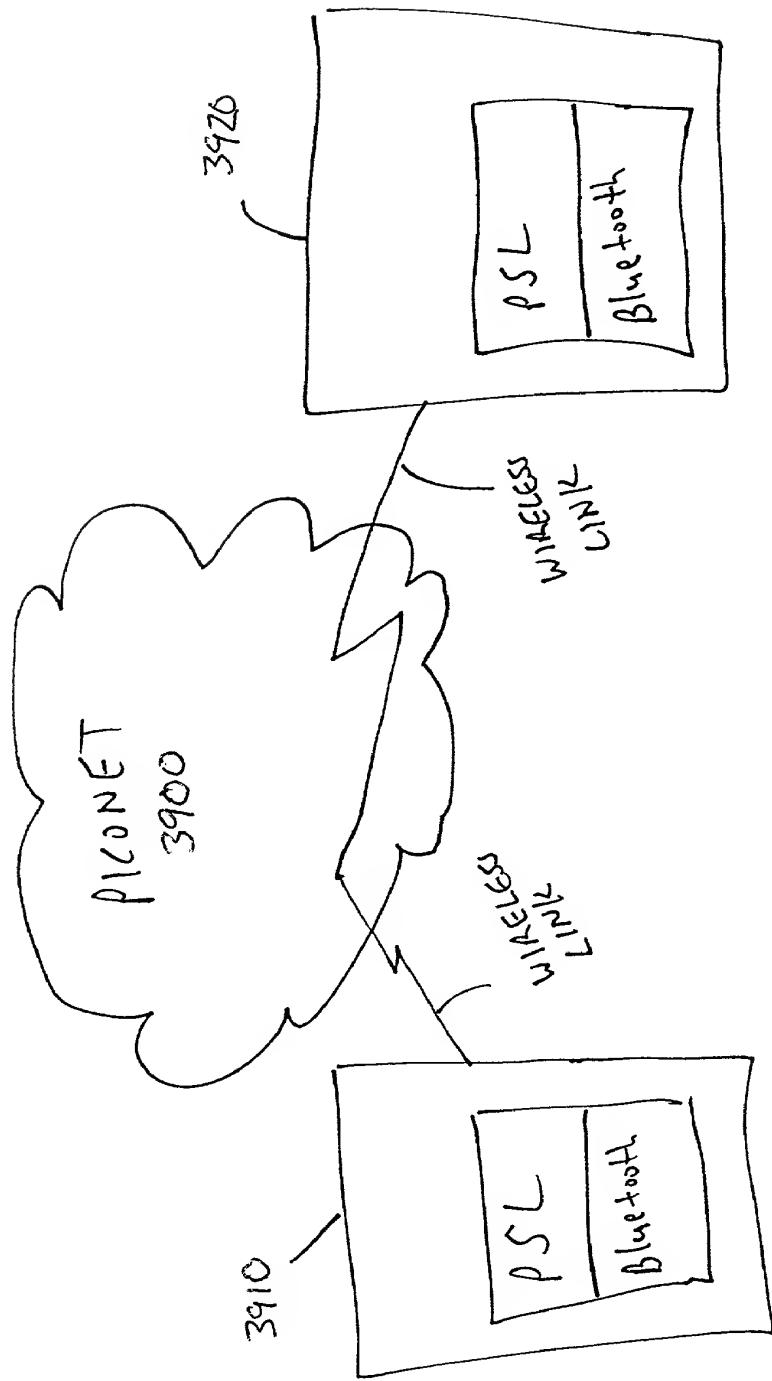


FIG. 38



F16. 39